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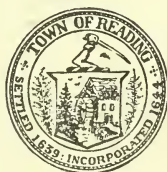
# ANNUAL REPORT-1942

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Reading High School Art Class

Library

TWO HUNDRED AND NINETY EIGHTH

# Annual Report



TOWN OF  
**READING**  
MASSACHUSETTS

FOR THE YEAR ENDED DECEMBER 31

1942

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## **Town Officers**

Elected and Appointed 1942-1943

### **Board of Selectmen**

CARL W. GOODRIDGE, Chairman	Term expires	1943
HERBERT K. MILLER, Secretary	" "	1944
KENNETH C. LATHAM	" "	1945
LEON G. BENT, Clerk		

### **Board of Public Welfare**

JOSEPH D. KNIGHT, Chairman	Term expires	1945
MILES C. HIGGINS, Secretary	" "	1943
CHARLES E. WILKINSON	" "	1944
EDWARD E. HARNDEN, Secretary and Superintendent		
GLADYS M. LANE, RUTH C. SCHOLZ, Visitors		

### **Bureau of Old Age Assistance**

JOSEPH D. KNIGHT, Chairman	Term expires	1945
MILES C. HIGGINS	" "	1943
CHARLES E. WILKINSON	" "	1944
EDWARD E. HARNDEN, Director		
VIRGINIA C. SMITH, Secretary		
MARY F. DANIEL, Visitor		

### **Sponsor's Agent, W. P. A.**

\*ARTHUR C. MICHELINI

### **Board of Assessors**

ARTHUR S. COOK, Chairman	Term expires	1943
FRANK E. GRAY, Secretary	" "	1945
HAROLD B. CURRELL	" "	1944

### **Town Clerk**

NORMAN P. CHARLES

### **Town Counsel**

SAMUEL H. DAVIS

### **Moderator**

CHARLES P. HOWARD

### **Treasurer**

PRESTON F. NICHOLS

### **Collector of Taxes**

†GRACE V. VIALI

### **Town Accountant**

LEON G. BENT

WILLIAM E. MORRISON

### **Soldiers' Relief Agent**

CHARLES W. H. SMITH

\*Resigned.

†Retired March 1, 1942.

### Board of Public Works

WENDELL P. DAVIS, Chairman	Term expires	1945
EDWARD A. BROPHY, Secretary	" "	1943
ALEXANDER LINDSAY	" "	1945
GILBERT M. LOTHROP	" "	1943
EDWARD TEER	" "	1944
PHILIP P. WELCH, Superintendent		

### Board of Health

EDWARD M. HALLIGAN, M.D., Chairman	Term expires	1943
CHRISTINE F. ATKINSON, Secretary	" "	1945
*ROBERT B. SHEPARDSON, M.D.	" "	1944
†CHARLES R. BAISLEY, M.D.	" "	1943

### Finance Committee

JOHN L. DEVANEY, Chairman	Term expires	1943
WILLIAM A. CONNELLY, D.M.D.	" "	1943
BENJAMIN HOWE	" "	1943
ALLAN H. STURGES	" "	1943
CLARENCE M. KIMBALL	" "	1943
*W. STUART GREGSON	" "	1944
z MELVIN S. CROSBY	" "	1944
*HERMAN M. NOYES	" "	1944
z GEORGE E. CURTIS	" "	1944
ROBERT M. FOLSOM	" "	1944
G. LAWRENCE ROBERTS	" "	1944
FRANK D. TANNER	" "	1944
LOUIS DAVIS	" "	1945
*A. ALDEN GOLDSMITH	" "	1945
z LAWRENCE J. RUST	" "	1945
*CHARLES F. TREVOR	" "	1945
W. GARDNER LONG	" "	1945
ROBERT E. FOWLE	" "	1945

(One vacancy December 31, 1942)

LEON G. BENT, Clerk

### School Committee

IRVING C. AUSTIN, Chairman	Term expires	1944
NORMAN L. DUNCAN	" "	1943
*ESTHER D. TWOMBLY	" "	1943
†EDITH W. HOLCOMB	" "	1943
BERNARD L. MAXWELL	" "	1944

### Superintendent of Schools

ELBRIDGE C. GROVER

### Attendance Officer

JEAN F. RAMSAY

\*Resigned.      †Elected to fill vacancy.      zAppointed to fill vacancy.

<b>School Physician</b>	<b>School Nurse</b>
CHARLES R. HENDERSON, M.D.	MARGARET B. CLEWLEY

**Municipal Light Board**

HENRY R. JOHNSON, Chairman	Term expires	1944
LOUIS ELLENWOOD, Secretary	" "	1943
HERBERT G. EVANS	" "	1945
ARTHUR G. SIAS, Manager		

**Board of Registrars**

ROBERT S. RALSTON, Chairman	Term expires	1944
JAMES H. FLEMING	" "	1945
WALTER A. SCANLON	" "	1943

**Board of Cemetery Trustees**

CLARENCE C. WHITE, Chairman	Term expires	1944
FRED L. NUTTER, Secretary	" "	1943
FRANK LEE EDGERLEY	" "	1943
*W. FLETCHER TWOMBLY	" "	1944
†JAMES W. FAIRCHILD	" "	1943
HARRY C. BARR	" "	1945
ARTHUR MICHELINI	" "	1945

**Planning Board**

A. LLOYD DAVID, Chairman	Term expires	1945
SHERBURNE J. WATTS, Secretary	" "	1944
RICHARD F. DREW	" "	1943
WINTHROP D. PARKER	" "	1943
PHILIP R. WHITE	" "	1944

**Trustees Public Library**

A. IMRIE DIXON, Chairman	Term expires	1944
C. NELSON BISHOP, Secretary	" "	1943
WARREN L. FLETCHER	" "	1943
ISABEL G. HEDGES	" "	1944
*MYRON S. BURTON	" "	1945
†HENRY J. TONKS	" "	1943
KATHERINE C. PIERCE	" "	1945

**Commissioners of Trust Funds**

H. RAYMOND JOHNSON, Chairman	Term expires	1943
CLARENCE C. WHITE	" "	1945
ROBERT M. BROWN	" "	1947

Town Treasurer and Chairman of Selectmen, members ex-officiis.

**Board of Appeal**

BENJAMIN B. PIPER, Chairman	Term expires	1945
FRED L. NUTTER, Secretary	" "	1943
DUDLEY B. KILLAM	" "	1944

\*Resigned.

†Elected to fill vacancy.

### Associate Members of Board of Appeal

HERBERT T. SCHOPPELRY	Term expires 1945
HOWARD T. CLINCH	" " 1943
CLIFTON S. NICHOLS	" " 1944

#### Inspector of Milk and Food

CARL M. SMITH

#### Sealer of Weights & Measures

CARL M. SMITH

#### Inspector of Plumbing and Gas Inspector

DAVID MARTIN

#### Inspector of Animals

\*BERNARD SCHIMPFKE

zGARDINER A. LESTER

#### Game Warden

JAMES T. PUTNAM

#### Dog Officer

CHARLES H. MELENDY

#### Inspector of Buildings

GEORGE H. SIDEBOTTOM

#### Superintendent of Moth Work and Tree Warden

MAURICE H. DONEGAN

#### Burial Agent, Soldiers and Sailors

CHARLES E. TASNEY

#### Custodian of Soldiers Graves

HARRY A. TURNER

#### Forest Warden

HUGH L. EAMES

#### Deputy Forest Warden

MAURICE H. DONEGAN

#### Constables

LEON G. BENT

J. WINTHROP SIAS

#### Insurance Committee

Consists of Board of Selectmen, Town Treasurer and  
Chairman of Finance Committee

#### Law Committee

Consists of the Chairman of the following Boards: Board of Selectmen, Board of Assessors, Board of Health, Board of Public Welfare, School Committee, Board of Public Works, Municipal Light Board.

### 1942 Ration Board Roster

JOSEPH D. KNIGHT, General Chairman

WILLIAM J. WEBB, Vice Chairman

#### Panels

#### Gasoline, tires and foodstuffs

\*WALTER H. FOWLER

CARL W. GOODRIDGE

JOSEPH E. ROBINSON

WILLIAM J. WEBB

#### Clerk and Administrator

\*LEON G. BENT

GUY W. ELLISON

#### Fuel Oil

‡HERBERT C. TOWLE

FREDERICK H. TRUE

JOHN M. WIDDELL

#### Price Control

HORACE A. BAILEY

IRVING F. JEWETT

‡BENJAMIN B. PIPER

\*Resigned.

zAppointed to fill vacancy.

‡Sub-chairman.

†Elected to fill vacancy.

**Police Department**  
JEREMIAH CULLINANE, Chief

**Sergeants**

FRANCIS L. JOHNSON

FRANCIS T. SLACK

**Patrolmen**

TIMOTHY J. CULLINANE

EARL R. HUTCHINSON

ARTHUR M. CURTIN

JAMES H. LAWLER

ROLAND E. ELLIS

PATRICK J. LONG

FRANK R. FISHER

GORDON G. MacINTIRE

THOMAS J. FITZPATRICK

HAROLD W. O'BRIEN

JOSEPH M. GREENE

PATRICK J. PANTANO

THOMAS E. WALL

**Reserve Officer**

JOHN R. CONDON

**Keeper of the Lock-up**

JEREMIAH CULLINANE

**Fire Department**

HUGH L. EAMES, Chief

JOHN J. O'BRIEN, Deputy Chief

§WILLIAM H. VanHORN, Capt.

GEORGE W. GOODRIDGE

†CHARLES H. HESELTON, Capt.

LEWIS C. HOLDEN

HERBERT L. ROBERTSON, Lieut.

ELMER A. DYKENS

‡ALBERT C. MAXWELL

JAMES S. PERRY

xNELSON P. O'BRIEN

**Call Men**

JOSEPH ARSENAULT

FRANK H. HESELTON, Lieut.

GEORGE F. BAXTER

H. HARVEY QUIGLEY

HOWARD E. BUSSELL

JOHN H. RAMSAY

ANDREW B. BUTTERS

HERMAN L. REISSLE

JOHN J. CARNEY

GEORGE G. ROGERS

CHARLES N. CHASE

‡BERNARD SCHIMPFKE

WILLIAM H. GAY, Capt.

G. WARREN SPRAGUE

J. LOUIS GOODRIDGE

F. LIONEL SPRINGFORD

E. CHESTER GOODWIN

W. REGINALD VanHORN

LESLIE C. HADLEY

GEORGE ZANNI

‡CLIFFORD LITCHFIELD

**Substitute Call Men**

DeMELLE G. GAREY

ROBERT M. SHANNON

CLEMENT T. GLEASON

JOHN A. SPURR

JAMES R. MERCER, Jr.

WINFRED F. SPURR

RALPH E. VanHORN

**Superintendent of Fire Alarm**

HUGH L. EAMES

‡Leave of absence.

xTemporary appointee.

§Deceased.



**Inspector of Wires**

\*ALBERT C. MAXWELL

†CHARLES F. TREVOR

**Measurers of Lumber**

WILLIAM R. ZWICKER

BURTON K. SYMONDS

EDWARD A. BROPHY

**Weighers of Coal and Hay**

THOMAS E. BROGAN

BERTHA D. MacLELLAN

CHARLES W. LEE

WENDELL B. NEWELL

MABEL L. McKAY

PERCY N. SWEETSER

HENRY C. FLOYD

**Measurers of Wood and Bark**

PERCY N. SWEETSER

BURTON K. SYMONDS

THOMAS F. BROGAN

**Field Drivers**

ERNEST T. WAKEFIELD

ADOLPH S. LARSON

EDWARD E. NICHOLS

**Fence Viewers**

WENDELL B. NEWELL

CARL B. SAWYER

**Committee on Elm Tree Protection**

ANDREW CHRISTENSEN

MAURICE H. DONEGAN

JOHN F. SAWYER

**Committee on Town Forests**

LELAND W. KINGMAN, Chairman

Term expires 1943

HENRY M. DONEGAN

" " 1945

ORVILLE O. ORDWAY

" " 1944

**Special Police Officers**

JOHN F. MAGUIRE

Reading High School

CHARLES L. CUMMINGS

Reading High School

WILLIAM A. LLOYD

Lowell Street School

EDWARD McBRIEN

Pearl St. School

WALTER SMITH

Junior High School

JAMES L. HEALEY

Highland School

WILLIAM H. KILLAM

Masonic Building

GROVER C. EATON

Pumping Station

RALPH F. PLOUFF

Methodist Church

WILLIAM P. PIERPONT

CHARLES H. MELENDY

JOHN E. CHASE

Unitarian Church & Comm. Hall

EDWARD E. HARNDEN

Union Street Building

\*Resigned.

†Appointed to fill vacancy.

### Special Police Officers

ARTHUR MICHELINI	Union Street Building
CHARLES L. GOWING, Jr.	Reading Theater
FRED REISSLE	Junior High School
WILLIAM SLACK	Town Dump
J. EDWARD BLACK	
J. WINTHROP SIAS	
GEORGE O'KEEFE	
GEORGE W. HALL	
FREDERICK W. BURNS	Town Forest
CHARLES E. LANGDON	Odd Fellows Building
H. HARVEY QUIGLEY	Funerals
M. RUSSELL MEIKLE	Reading Rifle & Revolver Club
WILLIAM N. RICHARDS	Baptist Church & First Natl. Bank
JACOB C. NIELSON	Skating Ponds
WILLIAM H. MILLER	
HUGH L. EAMES	
HENRY W. BRYDEN	
W. RAY YORKS	School Janitor
LEANDER SMITH	Prospect St. & Chestnut Hill School
SIMON CASTINE	Pearl St. School
HENRY O. BALLOU	Municipal Bldg. & Library
GEORGE G. ROGERS	Legion House
DONALD TUTTLE	Salem & Pearl St.
LLOYD G. STOTT	Meadow Brook Golf Club
CLARK MORROW	Meadow Brook Golf Club
JAMES T. PUTNAM	Pumping Station and Public Works Property

### Statistics

Population, census of 1940, 10,866.

Registered Voters: Male 3138, Female 3106; Total 6244.

Eighth Congressional District.

Sixth Councillor District.

Seventh Middlesex Senatorial District.

Eighteenth Middlesex Representative District.

Representative in Congress, 8th District, Angier L. Goodwin, Melrose.

Councillor 6th District, Theodore P. Hollis, Stoneham.

Senator 7th Middlesex District, Arthur W. Coolidge, Reading.

Representatives 18th Middlesex District, Logan R. Dickie, Reading and

Herman P. Peterson, Woburn.

## PAST AND PRESENT

In 1639, certain of the inhabitants of Lynn petitioned the Government of the Colony "for a place for an inland plantation at the head of their bounds," and a tract of land four miles square was granted them upon condition "that the petitioners shall, within two years, make some good proceeding and planting so as it may be a Village to contain a convenient number of residents, which may in due time have a church there."

The land was purchased from the Indians for ten pounds, sixteen shillings, and the deed was signed by Sagamore George, his sister Abigail, and Quannapowit. The settlement was first called Linn Village and in 1644 was incorporated as a Town and named Redding. These early settlers had very limited means and narrow incomes and the historian must always honor the spirit of the pioneer for which no hardship is too great or no difficulty unsurmountable.

In 1675 began King Philip's War and Reading furnished its quota for the Massachusetts troops; a hundred years later sent its Minute Men to Concord, Lexington and Bunker Hill to join in the Revolutionary War.

In 1861, the community of Reading again rallying to its country's call sent its men away and cared liberally for those who were left behind. Nor were the non-returning patriots forgotten, for on October 1, 1865, Reading erected a Soldiers' Monument, the first memorial of its kind to be raised in any town.

To the Spanish American War and to World War 1, Reading sent its quota and made its sacrifices.

Once again Reading men and women go forward into the armed forces of our country, to serve in the global war in which we are now engaged.

While they are gone the Townspeople are not idle, for Reading citizens are giving of both time and means unstintingly to the many voluntary agencies which have developed.

The men and women on battle fronts, on the seas, or wherever they serve may be assured that the prayers and good wishes of their Townsmen will follow them wherever they may be.

## List of Jurors For 1942-1943

Prepared by the Board of Selectmen

Name	Occupation	Residence
Abbott, George W., Manager		32 Mineral St.
Abbott, H. Kingman, Civil Engineer		14 Bancroft Ave.
Adams, Earle W., Sales Engineer		15 Mineral St.
Alger, Charles I., Salesman		144 Woburn St.
Alger, James W., Dairy Service Man		83 Locust St.
Allard, Ernest W., Clerk		8 Wells Rd.
Allen, Lawrence W., Bank Clerk		58 Temple St.
Anderson, Carl E., Florist		362 Summer Ave.
Anderson, Eric A. R., Cabinet Maker		21 Pennsylvania Ave.
Babcock, Ralph G., Accountant		28 Berkeley St.
Bailey, Bertrand W., Manager		294 Summer Ave.
Bain, James, Superintendent		10 Elliott St.
Baker, Roy E., Supervisor		31 Avon St.
Barber, Dana H., Engineer		12 Hampshire Rd.
Barnes, Arthur R., Jr., Civil Engineer		37 Willow St.
Barris, George R., Fuel Oil Engineer		54 Temple St.
Barstow, Merton C., Public Accountant		77 Howard St.
Bates, Herman M., Accountant		169 Summer Ave.
Beaudry, George B., Salesman		36 Pearl St.
Beeler, Howard A., Engineer		57 Scotland Rd.
Bell, J. Angus, Salesman		87 Hanscom Ave.
Bickford, Ralph H., Bank Teller		5 Longfellow Rd.
Bird, Willis F., Salesman		97 Franklin St.
Blois, Irving G., Cashier		375 Lowell St.
Burchard, Edgar R., Express Agent		52 Prescott St.
Burnham, Vaughan F., Salesman		89 Highland St.
Byram, Joseph R., Salesman		68 Hillcrest Rd.
Cahill, Joseph E., Shoecutter		87 Bancroft Ave.

### List of Jurors

Callahan, Timothy E., Salesman	93 Lowell St.
Camp, Harry Upson, Insurance Broker	28 Highland St.
Canty, Elliott J., Clerk	125 Summer Ave.
Carleton, Philemon P., Jr., Auto Dealer	19 Hartshorn St.
Cate, Frank C., Merchant	40 Ellis Ave.
Charles, Norman P., Merchant	83 Bancroft Ave.
Chesley, Richard B., Salesman	54 Linden St.
Clark, Joseph R., Bookkeeper	81 Ash St.
Clinch, Howard T., Architect	4 Perkins Ave.
Clough, George H., Manufacturer	19 Perkins Ave.
Cogger, Harold W., Florist	9 Cross St.
Collins, Frank J., Dept. Head	11 Beech St.
Comey, Herbert D., Insurance	35 Washington St.
Conti, Ralph F., Salesman	61 Prescott St.
Crafts, Clinton W., Merchant	277 Summer Ave.
Crowe, Howard W., Clerk	14 Bunker Ave.
Curtis, George E., Asst. Supt.	58 Grand St.
Cutcliffe, Winthrop L., Ins. Broker	15 Belmont St.
Davis, Wendell P., Manager	155 Woburn St.
Day, William R., Manufacturer	36 Chute St.
Dennison, Robert A., Supt.	26 Copeland Ave.
Dobbins, Andrew C., Foreman	72 Green St.
Eagleston, Fred O., Electrician	10 Thorndike St.
Estabrook, Alvin E., Engineer	62 Temple St.
Fairchild, James W., Asst. Treasurer	1170 Main St.
Fairclough, William T., Civil Engineer	125 Grove St.
Flaherty, John M., Manager	58 Bay State Rd.
Flynn, John E., U. S. Customs	231 Forest St.
Fowler, Walter M., Insurance	38 Fairmount Rd.
Frederickson, Arthur V., Testman	266 Lowell St.
Gallant, Ernest E., Bank Cashier	48 Hanscom Ave.
Gleason, Clement T., Bank Clerk	53 Prescott St.
Godfrey, Charles L., Treasurer	16 Lee St.
Godwin, Lloyd S., Salesman	20 Middlesex Ave.
Goldsmith, A. Alden, Insurance Broker	199 Bancroft Ave.
Goodridge, Walter V., Clerk	103 Village St.



### List of Jurors

Graupner, Frank C., Bookkeeper	149 Pleasant St.
Greenleaf, Emmett F., Manager	23 Weston Rd.
Gunn, George W., Tel. Engineer	37 School St.
Hach, John P., Mill Representative	45 Pratt St.
Halloran, Martin J., Jr., Bank Clerk	22 Prescott St.
Hersee, David E., Banker	38 Weston Rd.
Higgins, Linville H., Salesman	11 Echo Ave.
Hilts, Charles E., Embalmer	831 Main St.
Hitchcock, Frank T., Jr., Technical Eng.	276 Woburn St.
Hogan, Roderick M., Foreman	20 Summer Ave.
Horrocks, Percy L., Salesman	63 Highland St.
Hoyt, Carl H., Toolmaker	90 Washington St.
Ivers, Lester L., Adjuster	21 Kingston St.
Jacob, Henry P., Treasurer	10 Longview Rd.
Johnson, Charles E., Salesman	136 Summer Ave.
Johnson, Ernest S., Auditor	16 California Rd.
Kevorkian, Edward A., Rug Merchant	169 High St.
Knudson, Benjamin, Jr., Superintendent	60 Hanscom Ave.
Koch, Gustave H., Painter	389 Lowell St.
Lane, Melvin C., Traffic Rep.	87 Hopkins St.
Leavitt, Ernest R., Accountant	11 Ridge Rd.
Lenfest, Arthur M., Advertising	8 Copeland Ave.
Litchfield, Benjamin, Bank Clerk	29 Pennsylvania Ave.
Litchfield, Clifford E., Fire Alarm	182 Bancroft Ave.
Marchetti, Leo, Clerk	30 Bolton St.
Maxwell, Stanley F., Clerk	117 Salem St.
McDonald, Oscar E., Testman	23 Lee St.
Meikle, M. Russell, Insurance	141 Grove St.
Mercer, James R., Jr., Teller	218 West St.
Miller, F. Warren, Salesman	47 Prescott St.
Milton, Henry C., Salesman	281 Summer Ave.
Moore, Charles A., Accountant	49 Fairview Ave.
Newell, Harry R., Retired	172 Washington St.
Nichols, Clifton S., Clerk	17 School St.
Nichols, Ralph L., Accountant	69 Hanscom Ave.
Norton, Robert D., Bank Clerk	55 Bancroft Ave.

### List of Jurors

O'Brien, Philip H., Garage Owner	30 Spring St.
Painting, Samuel P., Supervisor	14 Fairview Ave.
Petkewich, William, Retired	87 Howard St.
Pierpont, Niles W., Salesman	94 Salem St.
Plouff, Ralph F., Mechanic	4 Morgan Park
Poock, Henry R., Shipper	53 Federal St.
Pratt, Lyman E., Bookkeeper	123 Salem St.
Quigley, H. Harvey, Assistant	319 Main St.
Ralston, Robert S., Proof Reader	9 Dudley St.
Reed, Joseph H., Manager	78 Middlesex Ave.
Richardson, Charles L., Jr., Clerk	418 Summer Ave.
Rollins, Edwin E., Salesman	71 Vine St.
Rowell, Walter L., Clerk	202 Bancroft Ave.
Ruggles, Carter K., Advertising	89 King St.
Schaeffer, Frank W., Asst. Engineer	74 Prescott St.
Schimpfke, Joseph C., Jr., Meat Cutter	179 West St.
Sherman, Herbert L., Store Manager	27 Hanscom Ave.
Shields, John J., Salesman	129 Oak St.
Stalliday, Clarence J., Agent	64 Pearl St.
Stevens, Chester D., Statistician	100 Franklin St.
Stevens, Frank M., Insurance	14 School St.
St. Louis, William J., Salesman	158 Woburn St.
Stratton, Charles P., Electrical Insp.	174 Bancroft Ave.
Sussmann, Rudolf, School Master	187 West St.
Sweetser, Charles N., Manufacturer	7 Gilmore Ave.
Taylor, Edward J., Cashier	13 Forest St.
Toothaker, Raymond D., Superintendent	12 Hunt St.
Wescott, Donald C., Police Clerk	18 Federal St.
Weston, Harold L., Florist	69 Locust St.
Woodward, E. Whitcomb, Bank Clerk	60 Highland St.

CARL W. GOODRIDGE,  
HERBERT K. MILLER,  
KENNETH C. LATHAM,  
Selectmen of Reading, Mass.

## Report of The Town Clerk

### TOWN WARRANT

(Seal)

Commonwealth of Massachusetts

Middlesex ss.

To either of the Constables of the Town of Reading, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Reading, qualified to vote in elections and town affairs, to meet in Security Hall, Woburn Street in said Reading on

MONDAY, THE SECOND DAY OF MARCH, A.D. 1942

at seven o'clock in the forenoon, to act on the following articles, viz:

Article 1. To bring in their votes on one ballot for Moderator for one year; Town Clerk, for one year; one member of the Board of Selectmen, for 3 years; one member of the Board of Public Welfare, for three years; one member of the Board of Assessors, for three years; Treasurer, for one year; Collector of Taxes, for one year; two members of the Board of Public Works, for three years; two Constables, for one year; one member of the Municipal Light Board, for three years; one member of the Board of Health, for three years; two members of the School Committee, for three years; two Trustees of the Public Library, for three years; one member of the Planning Board, for three years; two members of the Board of Cemetery Trustees, for three years.

And to meet in Security Hall, Woburn Street, on

MONDAY, THE NINTH DAY OF MARCH, A. D. 1942

at seven forty-five o'clock in the evening to act on the following articles:

Article 2. To hear and act on the reports of the Board of Selectmen, Town Accountant, Treasurer, Collector of Taxes, Board of Assessors, Board of Public Works, Town Clerk, Tree Warden, Board of Health, Board of Public Welfare, School Committee, Public Library Trustees, Municipal Light Board, Cemetery Trustees, Planning Board, Finance Committee, Contributory Retirement Board, and any other Boards and Special Committees.

Article 3. To choose all other necessary town officers and special committees and determine what instructions shall be given town officers and special committees.

Article 4. To determine how much money the Town will raise and appropriate for General Government, Protection of Persons and Property, Health and Sanitation, Board of Public Works, including Highways, Sidewalks, Drainage, Common Parks and Supervised Play, Water Department and Sewer Department, Public Dumps; Charities and Aid,

Soldiers' Benefits, Public Schools, Public Library, Cemeteries, Memorial Day Observance, Municipal Light Department, Street Lighting, Maturing Debt, Interest, Insurance, Contributory Retirement System, and General Accounts.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1943, and to issue a note or notes therefor payable within one year, and to renew any note or notes as may be given for a period of less than one year in accordance with Section 17, Chapter 44, General Laws.

Town Treasurer.

Article 6. To see what sum the Town will raise and appropriate for the Reserve Fund as provided by Section 6, Chapter 40, General Laws, or what it will do in relation thereto.

Town Accountant.

Article 7. To see if the Town will raise and appropriate the sum of five hundred and seventy-seven dollars and twenty-two cents (\$577.22) to balance overdraft in Care of Contagious Diseases Account, or what it will do in relation thereto.

Town Accountant.

Article 8. To see if the Town will vote to authorize and direct the Board of Assessors to use an amount of available free cash not exceeding fifteen thousand dollars (\$15,000.00) in computing the tax rate of 1942, or what it will do in relation thereto.

Town Accountant.

Article 9. To see what sum the Town will raise and appropriate for the purpose of foreclosing in the Land Court pursuant to provisions of Section 65 of Chapter 60 of the General Laws, the right of redemption to any and all real estate taken by the Town for non-payment of taxes, or what it will do in relation thereto.

Town Treasurer.

Article 10. To see if the Town will raise and appropriate the sum of six hundred dollars (\$600.00) for the care of graves of any persons who have served in the Army, Navy or Marine Corps of the United States, in time of war or insurrection, and who have been honorably discharged from such service, as provided by Section 22, Chapter 115, General Laws, or what it will do in relation thereto.

Board of Selectmen.

Article 11. To see if the Town will appropriate a sum sufficient to pay the County of Middlesex as required by law on account of assessments levied on the town for its share of the principal of the Middlesex County Tuberculosis Hospital Funding Loan, Act of 1932, bonds maturing in 1942, issued in compliance with Chapter 10, Acts of 1932, also

for any other indebtedness incurred and outstanding under said Chapter 10, also for the town's share of the cost and interest on said bonds due in 1942, also for the care, maintenance, and repair of said Hospital for 1941 and including interest on Temporary Notes issued therefor in accordance with sections of Chapter 111 of the General Laws applicable therefor, and for all other expenses in connection therewith, including Chapter 400, Section 25G (6) (a) of the Acts of 1936, determine how the money shall be raised or in any way act thereon.

Board of Selectmen.

Article 12. To see what sum the Town will vote to raise by borrowing or otherwise, and appropriate for W.P.A. expense, including Administrative, Truck Hire, Equipment and Materials, or what it will do in relation thereto.

Board of Selectmen.

Article 13. To see what sum the Town will raise and appropriate for the preparation and printing of a Street List for the year 1942, or what it will do in relation thereto.

Board of Selectmen.

Article 14. To see if the Town will vote to authorize the payment of compensation to the members of the Board of Selectmen and to see what sum the Town will raise and appropriate therefor during the current year, or what it will do in relation thereto.

Board of Selectmen.

Article 15. To see if the Town will vote to accept the provisions of Section 11A of Chapter 85 of the General Laws relative to the registration and operation of bicycles in the Town, or what it will do in relation thereto.

Board of Selectmen.

Article 16. To see if the Town will vote to authorize the Representative Town Government Special Committee to petition the General Court for special legislation establishing in the town the representative town government by limited town meetings or what it will do in relation thereto.

Representative Town Government Committee.

Article 17. To see what action the Town will take regarding the installation of additional street lights on the public streets during the year 1942, or what it will do in relation thereto.

Municipal Light Board.

Article 18. To see what sum the Town will vote to appropriate from the Cemetery Reserve for the permanent development of Laurel Hill and Forest Glen Cemeteries, or what it will do in relation thereto.

Cemetery Trustees.



Article 19. To see what sum the Town will raise and appropriate for the transportation of school children for the year 1942, or what it will do in relation thereto.

School Committee.

Article 20. To see if the Town will raise and appropriate the sum of Five Hundred Sixty-four and 82/100 Dollars (\$564.82) under authority of Chapter 179 of the Acts of 1941, for the payment of unpaid 1941 bills of the School Department Cafeteria Account, or what it will do in relation thereto.

School Committee.

Article 21. To see what sum the Town will raise and appropriate to establish a Road Machinery Fund for the purpose of repairing, operating, and purchasing road machinery, or what it will do in relation thereto.

Board of Public Works.

Article 22. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way known as Lewis Street, under the provisions of law authorizing the assessment of betterments, such highway being laid out in accordance with plan duly approved by the Board of Survey and filed in the Office of the Town Clerk in accordance with statutory requirements; and to see if the Town will accept the public way laid out by the Board of Public Works as Lewis Street, and to see what sum the Town will raise and appropriate for the said laying out and the construction of said way, or what it will do in relation thereto.

Board of Public Works.

Article 23. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way known as Harvard Street, under the provisions of law authorizing the assessment of betterments, such highway being laid out in accordance with plan duly approved by the Board of Survey and filed in the Office of the Town Clerk in accordance with statutory requirements; and to see if the Town will accept the public way laid out by the Board of Public Works as Harvard Street, and to see what sum the Town will raise and appropriate for the said laying out and the construction of said way, or what it will do in relation thereto.

Board of Public Works.

Article 24. To see if the Town will vote to accept the report of the Board of Public Works on relocating or altering a portion of the Southerly location lines of Hopkins Street from Main Street easterly, said location lines being relocated or altered in accordance with plan duly approved by the Board of Public Works and filed in the Office of the Town Clerk in accordance with the statutory requirements; and to

see if the Town will accept the relocation or alteration of the said location lines as shown on said plan, or what it will do in relation thereto.

Board of Public Works.

Article 25. To see if the Town for the purpose of providing suitable headquarters for Reading Post 62 of the American Legion, will vote to authorize and empower the Board of Selectmen to lease, in behalf of the Town, the premises situated on the westerly side of Ash Street known as Victory House for the term of one year and upon such further terms and conditions as they may determine and to raise and appropriate the sum of Fifteen Hundred (\$1500) Dollars as rent for said premises or what it will do in relation thereto.

Carl N. Sargent and others.

Article 26. To see what sum the Town will raise and appropriate for further development of the Town Forest, or what it will do in relation thereto.

Committee on Re-Forestation.

Article 27. To see if the Town will raise and appropriate the sum of four hundred dollars (\$400.00) for Child Welfare Work, to be expended under the direction of the Reading Visiting Nurse Association, and the Board of Health, or what it will do in relation thereto.

Frances K. Wright and others.

The polls at the election March 2nd, will open at seven o'clock A.M. and will close at eight o'clock, P.M.

And you are directed to serve this warrant by posting an attested copy thereof in at least ten public places in the Town not less than seven days prior to March 2, 1942, the date set for the meeting in said warrant, and to cause this warrant to be published in the Reading Chronicle one day at least prior to said date.

Hereof fail not and make due return of this warrant with your doings thereon, to the Town Clerk, at or before the time appointed for said meeting.

Given under our hands this eighteenth day of February, A.D. 1942.

CARL W. GOODRIDGE

ROBERT E. FOWLE

HERBERT K. MILLER

Selectmen of Reading.

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#### Officers Return

Middlesex ss.

Reading, Feb. 23rd, 1942

By virtue of this Warrant I this day warned and notified the inhabitants of the Town of Reading qualified to vote in election and Town affairs, to meet in the place and at the time specified in said

Warrant by posting attested copies in the following public places within the Town of Reading:

Municipal Building	Austins' Lunch
Masonic Building	Danforth's Drug Store
Lyceum Hall Building	M. F. Charles Store
Odd Fellows Building	D. M. Ainsworth Store
Reading Police Station	Reading Spa
Reading Fire Station No. 1	B. & M. R.R. Station

The same being not less than seven days prior to March 2nd, 1942, the date set for said meeting in said Warrant.

I also caused the same to be published in the Reading Chronicle date of February 28th, 1942, the same being at least one day prior to said date.

Signed, J. W. Sias,  
Constable of Reading.

### **ANNUAL ELECTION OF TOWN OFFICERS**

Security Hall, Woburn Street, March 2, 1942

Pursuant to the foregoing Warrant and the Constables Return, a Town Meeting was held at the time and in the place therein specified, and was called to order by the Moderator Charles P. Howard. The Warrant was partially read by the Town Clerk Norman P. Charles, when on motion of J. Winthrop Sias, it was voted to dispense with further reading of the Warrant, except the Constable's Return thereon, which was duly read by the Town Clerk. The ballot boxes were examined and found empty, and the keys were delivered to the Constable, J. Winthrop Sias.

The following persons were appointed by the Selectmen to serve as Election Officers and sworn:

#### **Ballot Boxes**

D. Nellie T. Hatch	6 Sweetser Ave.
D. Charles A. Sullivan	11 Winthrop Ave.

#### **Ballot Clerks**

R. Gladys R. Dickinson	25 Arlington St.
D. William Carney	35 Park Ave.

#### **Checkers**

D. Nellie E. Whelton	7 High St.
D. Catherine E. Reilly	67 Mineral St.
R. Harriette Leuchtman	18 Belmont St.
D. Catherine L. Doherty	111 Green St.
R. Mary E. Horrocks	63 Highland St.
R. Jessie N. Thaxter	11 Winter St.
R. Mabel E. Bennett	38 Highland St.
D. Winifred E. McClintock	188 Wakefield St.

### Counters

D. Sadie W. Morris	36 Woburn St.
D. Mary C. Barrett	38 Warren Ave.
R. Vaughan F. Burnham	89 Highland St.
R. Harold M. Flater	33 Minot St.
D. Mary S. Palumbo	21 Willow St.
R. Dorothy A. Ambler	256 Lowell St.
D. Rose A. Gadbois	8 Maple St.
R. Sadie B. Riseman	96 Washington St.
R. John W. Goff	19 Lincoln St.
R. Edward W. Briggs	42 John St.
D. Margaret Thornton	10 Minot St.
R. Eleanor V. Chase	79 Woburn St.
D. George E. Meaney, Jr.	42 Hancock St.
R. Merle H. Pollitz	130 Woburn St.
D. Edwin J. Doherty	10 Linden St.
R. Charles C. Wakefield	22 Mt. Vernon St.
R. Marie M. Day	18 Elm St.
D. Arthur J. Doucette	141 Woburn St.
D. John F. Cummings	25 Temple St.
R. Albert G. Graupner	64 Pleasant St.
R. Gooch Sargent	238 High St.
D. Melvin W. Talbot	87 Green St.
D. Annie G. Linder	187 High St.
D. George Robbins	9 Mineral St.
R. Edna S. Herrick	1243 Main St.
D. S. S. Spellman	82 Green St.
D. Edward Fleming	16 Green St.
R. John G. Rideout	94 Pleasant St.
R. Grace E. Wright	68 Washington St.
R. Oren L. Crowe	114 Ash St.
R. Bernard C. Bailey	6 Brande Court
D. Edgar J. Davis	7 Michelini Lane
D. Catherine M. Winslow	33 Warren Ave.
R. Herbert A. Tibbetts	155 High St.
R. Albert R. Mains	16 Green St.
D. John Toner	11 Winthrop Ave.
R. Arthur Bernstein	7 Harnden St.
R. Leland Hilts	43 Salem St.

### Tabulators

D. Walter A. Scanlon	331 Haven St.
R. James R. Mercer, Jr.	218 West St.

The polls were duly open at 7 o'clock A. M. and closed at 8 o'clock P. M. with the following results. Whole number of votes cast, 3652.

<b>Moderator for One Year</b>	
Charles P. Howard, 186 Summer Ave. ....	3056
Blanks .....	596
<b>Town Clerk</b>	
Norman P. Charles, 83 Bancroft Ave. ....	3279
Blanks .....	373
<b>Selectman for Three Years</b>	
Kenneth G. Latham, 55 Grand St. ....	3073
Blanks .....	579
<b>Board of Public Welfare for Three Years</b>	
Joseph D. Knight, 17 Middlesex Ave. ....	3002
Blanks .....	650
<b>Assessor for Three Years</b>	
Robert A. Dennison, 25 Pennsylvania Ave. ....	1288
Frank E. Gray, 119 Middlesex Ave. ....	1290
Harold W. Putnam, 147 Bancroft Ave. ....	990
Blanks .....	84
<b>Treasurer for One Year</b>	
Preston F. Nichols, 68 Linden St. ....	3027
Blanks .....	625
<b>Tax Collector for One Year</b>	
Kittie M. Bangs, 42 Main St. ....	103
Ina M. Bergquist, 6 Berkeley St. ....	184
J. Robert Clark, 81 Ash St. ....	314
Edward H. Emerson, 1457 Main St. ....	124
Mary Green, 126 High St. ....	300
William E. Morrison, 21 Pilgrim Rd. ....	794
Robert B. Mount, 293 Ash St. ....	231
Henry A. Murphy, Jr., 18 Beech St. ....	114
Nils L. Nordberg, 753 Main St. ....	191
Herman M. Noyes, 73 Howard St. ....	144
John I. Rudolph, 93 Washington St. ....	280
Ralph W. Smith, 22 Scotland Rd. ....	697
Thornton A. Snow, 258 Main St. ....	135
Blanks .....	41
<b>Municipal Light Board for Three Years</b>	
Herbert G. Evans, 54 Howard St. ....	2388
Blanks .....	1264
<b>Two Constables for One Year</b>	
Leon G. Bent, 767 Main St. ....	2633
J. Winthrop Sias, 43 Salem St. ....	2601
John Wendell, 75 Pleasant St. ....	1044
Blanks .....	1026



### **Two Members Board Public Works for Three Years**

Wendell P. Davis, 155 Woburn St. ....	3030
Alexander Lindsay, 33 Auburn St. ....	2993
Blanks .....	1281

### **Board of Health for Three Years**

Christine F. Atkinson, 68 Washington St. ....	3099
Blanks .....	553

### **Two Members School Committee for Three Years**

Ralph W. Allen, 211 Summer Ave. ....	2979
Margaret S. Canty, 67 Mineral St. ....	2991
Blanks .....	1334

### **Two Trustees Public Library for Three Years**

Myron F. Burton, 13 Dudley St. ....	2925
Katherine C. Pierce, 13 Elliott St. ....	2950
Blanks .....	1429

### **Planning Board for Three Years**

A. Lloyd David, 70 Howard St. ....	2993
Blanks .....	659

Shall the operation of sections seventy-three of chapter one hundred and thirty-one of the General Laws, requiring for the taking of fur-bearing mammals the use of traps that kill at once or take such mammals alive unharmed be suspended within the town.

Yes .....	1393
No .....	1020
Blanks .....	1239

The votes were counted and declared in open meeting and the ballots were sealed and delivered to the Town Clerk, whereupon it was voted to adjourn, to meet at 7:45 o'clock P. M., Monday, March 9th, 1942.

Attest

Norman P. Charles  
Town Clerk

## **TOWN WARRANT**

### **Commonwealth of Massachusetts**

To either of the Constables of the Town of Reading, Greetings:—

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Reading, qualified to vote in elections and town affairs, to meet in Security Hall, Woburn Street, in said Reading on

MONDAY, THE NINTH DAY OF MARCH, A. D. 1942  
at seven-forty o'clock in the evening, to act on the following articles:  
Article 1. To hear and act on the reports of Town Officers and

special committees, and to choose all necessary Committees and determine what instructions, if any, shall be given Town Officers and special Committees.

Article 2. To see if the Town will vote to accept the provisions of Sections 81F to 81J both inclusive, of Chapter 41 of the General Laws relating to the powers and duties of the Board of Survey, or what it will do in relation thereto.

Article 3. To see if the Town will vote to amend the zoning by-laws by striking out said zoning by-law with all amendments and additions thereto and to establish under authority of Section 25 of Chapter 40 of the General Laws as amended, the zoning by-law hereinafter set forth.

Planning Board.

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### **PROPOSED ZONING BY-LAW FOR TOWN OF READING AS AMENDED**

A by-law for the promotion of the health, safety, convenience, morals or welfare of the inhabitants of the Town of Reading, and for the purpose of lessening congestion in the streets, securing safety from fire, panic, and other dangers, providing adequate light and air, preventing over-crowding of land, avoiding undue concentration of population, facilitating adequate provision of transportation, water, sewerage, schools, parks and other public requirements, and increasing the amenities of the Town, established under and pursuant to the provisions of the General Laws (Ter. Ed.) Chapter forty, and all amendments thereto, the use, height, area, construction, repair and alteration of structures and buildings and the use of land in said Town are hereby restricted and regulated as hereinafter provided.

#### **DEFINITIONS**

The following terms in this by-law shall have the meanings hereby assigned to them:

1. Words used in the present tense include the future; the singular number includes the plural and the plural the singular; the word "lot" includes the word "plot"; the word "building" includes the word "structure."
2. A "family" is any number of individuals living together as a single housekeeping unit.
3. A "lot" is a parcel of land occupied or designed to be occupied by one building and the accessory buildings or uses customarily incident to it, including such open spaces as are arranged and designed to be used in connection with such building.
4. A "corner lot" is a lot at the junction of and fronting on two or more intersecting streets each of which streets is twenty (20) feet or more in width.

5. A "dwelling" is any building used in whole or in part for human habitation.

6. A "single family dwelling" is a dwelling arranged, intended or designed to be occupied by a single family.

7. A "two family dwelling" is a house arranged, intended or designed to be occupied by two families.

8. An "apartment house" is a building arranged, intended or designed for more than two families.

9. An "accessory use" is the use of a building or premises for purposes customarily incidental to the principal uses permitted in the district.

10. The "height of a building" is the vertical distance measured at the center line of its principal front from the established grade, or from the natural grade if no grade has been established, to the level of the highest point of the roof beams in the case of flat roofs or roofs inclining not more than one inch to the foot, and to the mean height level between the top of the main plate and the highest ridge in the case of other roofs.

11. A "story" is any horizontal portion through a building between floor and ceiling of which the ceiling is six (6) feet or more above the average grade of the sidewalk or ground adjoining.

12. The "established grade" is the elevation of the street grade as fixed by the Town.

13. The "natural grade" is the elevation of the undisturbed natural surface of the ground adjoining the building.

14. A "front yard" is an open space on the same lot with the building between the front line of the building and the front line of the lot and extending across the full width of the lot.

15. A "rear yard" is the open space on the same lot with a building between the rear line of the building and the rear line of the lot and extending across the full width of the lot.

16. A "side yard" is the open space on the same lot with a building situated between the building and the side line of the lot and extending from the front yard to the rear yard.

## PART I. DISTRICTS

Section I. **Establishment of Districts.** For the purpose of this by-law, the Town of Reading is hereby divided into seven classes of districts as follows:

1. Residence "A 1" districts. (Single Family houses, 10,000 sq. ft. lot areas.)

2. Residence "A 2" districts. (Single Family houses, 15,000 sq. ft. lot areas.)

3. Residence "A 3" districts. (Single Family houses, 40,000 sq. ft. lot areas.)

4. Residence "B" districts. (Single and two family houses, and apartments, 10,000 sq. ft. lot areas.)
5. Business "A" districts. (Fifty-foot setback required.)
6. Business "B" districts. (No setback required.)
7. Industrial districts.

Section II. **Boundaries of Districts.** Said districts are as shown, defined and bounded on the map accompanying this by-law, entitled "Zoning Map of Reading, Mass." dated February 13, 1942, signed by the Planning Board and on file with the Town Clerk. Said map and all explanatory matter thereon are hereby made a part of this by-law.

Where a boundary is indicated upon a street, the line shall be the center line of the street. Where a boundary is indicated upon the main right of way of the Boston and Maine Railroad, the districts are bounded respectively upon that right of way. Where a boundary is indicated approximately parallel to a street, it shall be taken as parallel thereto. Where zone lines apparently follow property lines, they shall be so interpreted. Where a district boundary line divides a lot, as existing at the time this by-law takes effect, and the major portion of said lot is in the less restricted district, the regulations relating to said less restricted district may extend to such portion of said lot as is not more than thirty (30) feet within the more restricted district. All other boundaries shall be indicated upon the map.

Section III. **General Regulations.**

1. Within any district any building or land may be used, arranged or designed for any purpose not otherwise illegal, unless specifically prohibited or restricted as set forth in the following Sections.
2. Commercial race tracks, tourist and trailer camps are specifically prohibited.
3. Commercial ball parks, commercial amusement parks and other enterprises of a similar character are prohibited unless a permit therefor is granted by the Board of Selectmen after a public hearing.
4. The removal of sand, loam, sod or gravel for commercial purposes is expressly prohibited. However, nothing herein contained shall prohibit the removal of the same in connection with the construction of a building for which a permit has been duly issued, or for the landscaping of a lot from which said sand, loam, sod or gravel is removed.
5. No use shall be permitted in any district which is offensive because of obnoxious noise, vibration, smoke, gas, fumes, odors, dust or other objectionable features, or which is hazardous to the community on account of fire or explosion or any other cause.

Section IV. **Use Regulations in Residence Districts.**

1. In any Residence A district, the erection or use of any principal building except as a single family detached house is specifically prohibited. (See paragraph 3 of this Section.)

2. In Residence B districts the erection or use of any principal building except as a single or two-family house, or a boarding house, or an apartment house is specifically prohibited. (See paragraph 3 of this Section.)

3. Paragraphs 1 and 2 of this Section shall not apply to churches, schools, public buildings, and public utilities, where such services do not include storage yards, repair shops, and other accessory uses of a business or industrial character, or accessory uses which violate the provisions of Section XVII of this by-law.

4. In all residence districts the erection of any building or the use of any lot or building as an office, store, or stand for the display or sale of goods, or for the rendering of services is specifically prohibited, except for the sale of natural products raised on the premises, and of articles manufactured on the premises from such products.

5. In all residence districts, all business and industrial enterprises, except as noted in the preceding paragraphs, are specifically prohibited.

#### **Section V. Area Regulations in Residence Districts.**

1. In Residence A1 districts and Residence B districts no principal building shall be erected unless there be provided for each such building a lot area of not less than 10,000 square feet.

2. In Residence A2 districts no principal building shall be erected unless there be provided for each such building a lot area of not less than 15,000 square feet.

3. In Residence A3 districts no principal building shall be erected unless there be provided for each such building a lot area of not less than 40,000 square feet.

4. No principal building in a Residence A1, A2 or A3 district shall cover more than twenty-five per cent (25%) of the lot on which it stands, and no building used for dwelling purposes in any other district shall cover more than forty per cent (40%) of the lot on which it stands.

5. Paragraphs 1, 2 and 3 of this Section shall not apply to lots of less than the required frontage and area duly recorded by plan or deed at the Registry of Deeds before this by-law is adopted. A subdivision so recorded, and consisting of not less than three lots, may be re-subdivided provided the lots in such re-subdivisions are of greater area than in the original subdivision, even though such lots in the re-subdivision do not fulfill the requirements as to area and frontage provided for by this by-law for the district in which said re-subdivision is located.

#### **Section VI. Frontage Regulations in Residential Districts.**

In all residential districts, no lot shall have a frontage of less than eighty (80) feet on the frontage street.



## **Section VII. Height Regulations in Residential Districts.**

1. In a Residence A1, A2 or A3 district, no building shall exceed two and one-half ( $2\frac{1}{2}$ ) stories or thirty-five (35) feet in height, except that a building may be three (3) stories or forty (40) feet provided there be maintained a side yard of not less than twenty (20) feet.

2. In all Residence B districts, no building shall exceed three (3) stories or forty (40) feet in height, except that a building may be four (4) stories or fifty (50) feet provided there be maintained a side yard of not less than twenty (20) feet.

## **Section VIII. Yard Regulations in Residential Districts.**

1. In all Residence districts no part of a building shall extend nearer any street line than twenty (20) feet except that no building need be set back more than the average of the setbacks of the buildings on the lots adjacent thereto on either side, a vacant lot or a lot occupied by a building set back more than twenty (20) feet being counted as though occupied by a building set back twenty (20) feet; but in no case shall any part of a building extend nearer any street line than ten (10) feet.

2. No principal building in any residence district and no building used for dwelling purposes in any other district shall extend nearer to any side lot line than fifteen (15) feet; or nearer to any rear lot line than twenty (20) feet. But for each foot by which the lot is greater than eighty (80) feet wide three (3) inches shall be added and for each foot less than eighty (80) feet, where such lot can legally be built upon, three (3) inches shall be deducted from the width of the side yard, but no side yard shall be required to be more than twenty (20) feet or permitted to be less than ten (10) feet. For each foot by which the lot is greater than one hundred (100) feet in depth, six (6) inches shall be added and for each foot less than one hundred (100) feet, six (6) inches shall be deducted from the width of the rear yard; but no rear yard shall be required to be more than thirty (30) feet or permitted to be less than ten (10) feet in depth. Nothing herein shall prevent the projection of eaves, cornices, chimneys, steps, window sills and belt courses into any required yards or open spaces.

In all Residence districts all accessory buildings except garages shall be located in the rear yard area and not nearer than five (5) feet to a side or rear lot line, and shall not occupy more than twenty-five (25) per cent of the required rear yard area. A garage, if located in the rear yard, shall comply with these requirements. A garage attached to the principal building or located in the front or side yard shall not extend nearer to the street than the setback required for a principal building on said lot and shall not be nearer than ten (10) feet to the lot line.



**Section IX. Use Regulations in Business Districts.**

1. Within Business districts all manufacturing and industrial enterprises except as they are clearly incidental to a retail business lawfully conducted on the premises are specifically prohibited.

**Section X. Area Regulations in Business Districts.**

In a Business district no new building shall be built and no existing building shall be enlarged so that it covers more than eighty-five (85) per cent of the lot on which it stands.

**Section XI. Height Regulations in Business Districts.**

In a Business district no building shall exceed four (4) stories or forty-five (45) feet in height.

**Section XII. Yard Regulations in Business Districts.**

1. **Front Yards.** Where a business "B" district adjoins a residential district on the street line, no new building shall be constructed and no existing building shall be altered, enlarged or extended in said business district so that it shall be nearer than five (5) feet to such street line for a distance of eighty (80) feet measured along the street line from the boundary line between the districts.

In a business "A" district, no part of a building shall extend nearer the street line on the frontage street than fifty (50) feet, or nearer any other street line than twenty (20) feet.

2. **Side Yards.** In any Business district no building on a lot adjoining on the side any residential district shall extend nearer the boundary line of such residential district than ten (10) feet.

3. **Rear Yards.** In any Business district no building on a lot adjoining on the rear any residential district shall have any part of its exterior wall above the first story nearer to the boundary line of such residential district than fifteen (15) feet.

**Section XIII. Use Regulations In Industrial Districts.**

No new buildings shall be constructed or used for dwelling purposes, and no existing building shall be altered, enlarged, or extended for use for dwelling purposes.

**Section XIV. Area Regulations in Industrial Districts.**

In an Industrial district no new building shall be erected, and no existing building shall be enlarged so that it covers more than eighty-five (85) per cent of the lot on which it stands.

**Section XV. Height Regulations in Industrial Districts.**

In an Industrial district no building shall exceed four (4) stories or sixty (60) feet in height.

**Section XVI. Yard Regulations in Industrial Districts.**

In an Industrial district the yard requirements shall be as specified in Section XII for Business "B" Districts.

## PART II MISCELLANEOUS PROVISIONS

### Section XVII. **Accessory Uses.**

1. Accessory uses shall be permitted which do not alter the character of the premises on which they are located and do not violate the provisions of Part I, Section III, Paragraph 5.

2. Subject to the provisions of paragraph 1 of this Section, the following shall be considered as accessory uses in a Residential District:

a. The use of a room or rooms in a dwelling in a Residence district as an office or studio or working room for home occupations by a person resident in the house provided that no goods are publicly displayed or offered for sale in connection with these uses. No sign over one square foot in area shall be permitted.

b. The renting by a family living in a dwelling in a Residence district of rooms and the furnishing of table board.

### Section XVIII. **Non-conforming Uses.**

1. A non-conforming use is a use incompatible with the regulations for the district in which it exists.

2. Any building, part of a building or premises which at the time this by-law takes effect, is being put to a non-conforming use may be:

a. Continued in that use.

b. Altered or extended for that use only upon permit by the Board of Appeal, or as ordered by the Building Inspector to make such building or premises safe, but in no event shall any building used for a non-conforming use be altered or extended for such use by increasing the floor area existing at the time this By-Law takes effect by more than 50 per cent.

c. Changed to a more restricted use; provided that when so changed it shall not be returned to a less restricted use.

d. Abandoned under the conditions set forth in paragraph 3 of this section.

3. The discontinuance of the non-conforming use of any premises for the period of two years shall be deemed to constitute abandonment of such use, and thereafter the use of such premises shall be in accordance with the regulations and restrictions herein provided.

### Section XIX. **Height Exceptions.**

Chimneys, elevators, poles, spires, tanks, towers or similar structures not used for human occupancy may extend above the height limits herein fixed provided nothing herein contained shall be deemed to modify any provisions of the ordinances in force relating to the construction of buildings.

**Section XX. Access to Business or Industrial Buildings.**

No driveway or other means of access for vehicles, other than an accepted street, shall be maintained or used in any Residence District for the servicing of a commercial or industrial building located in a Business or Industrial District.

**Section XXI. Reduction of Area.**

No existing lot or building shall be changed in size or shape so that the height, area, yard, or coverage provisions herein prescribed are no longer complied with.

This provision shall not affect the resubdivision of lots as provided in Section V, Paragraph 5, nor shall it apply where a portion of a lot is acquired for a public purpose.

**Section XXII. Alteration of Single-family Houses.**

The alteration into a two-family house of a single-family house existing at the time this by-law takes effect and which has at that time at least eight (8) finished and habitable principal rooms shall be permitted provided the external appearance of a single-family house be retained so far as reasonably practicable.

**PART III**

**ADMINISTRATION AND ENFORCEMENT**

**Section XXIII.**

1. The Inspector of Buildings, shall require of every applicant for a license or permit for any construction, alteration or use of any building, structure or premises, for which a permit or license is by law required, such written information, plans, specifications and other data as he shall deem necessary for the full and accurate exposition of the proposed construction, alteration or use, with relation to the requirements of this by-law. Such material, so required, shall be kept on file in the records of the officer or officers to whom it is submitted.

2. The Inspector of Buildings shall not grant a permit for the construction or alteration of any building which would violate any provision of this by-law. No municipal officer shall grant any permit or license for the use of buildings or land which use would violate any provisions of this by-law. Whenever such a permit or license is refused the reason therefor shall be clearly stated in writing.

3. The Board of Appeal, established under the Building Law of the Town, shall constitute the Board of Appeal under this by-law, and shall have the powers and duties provided for herein and as prescribed by G. L., (Ter. Ed.) Chapter 40, and all amendments thereto.

4. The Inspector of Buildings with the approval of the Selectmen may, and if required by them, shall institute appropriate legal proceedings to enforce this by-law and to restrain by injunction any violation thereof.

#### Section XXIV. **Interpretation and Validity.**

In the event that any provisions of this by-law shall be determined to be invalid by a Court of competent jurisdiction the remaining provisions of the by-law not manifestly inseparable from the invalid provisions shall continue in force.

#### Section XXV.

This by-law shall take effect upon its approval by the Attorney General of the Commonwealth of Massachusetts and publication according to law.

Article 4. To see if the Town will vote to amend the by-law for the construction of buildings and the regulations therein relating to wires by striking out said by-law with all amendments and additions thereto and in lieu thereof to establish under authority of law the by-law for the construction of buildings and the regulations relating to wires hereinafter set forth, or what it will do in relation thereto.

Development Committee.

### **DIVISION NO. 1—ADMINISTRATION**

Section 1. **Title and Scope**—These by-laws shall be known and cited as the Building Laws. No building, structure or part thereof shall hereafter be constructed, and no building or structure now or hereafter erected, shall be razed, altered, moved or built upon except in conformity with the provisions of these Building Laws. Nor shall plumbing, gas-piping, water-piping, drainage, heating, wiring or ventilation be installed or altered in any building or structure except in conformity herewith.

Section 2. **Exceptions**—The provisions of these Building Laws shall apply to municipal as well as to private buildings, but shall not apply to bridges or to buildings or other structures owned or occupied by the United States of America or by the Commonwealth of Massachusetts.

Section 3. **Building Department**—A building department is hereby established, which shall be under the charge and control of the Building Inspector.

The Building Inspector shall be appointed annually by the Board of Selectmen. He shall be a man qualified by thorough training and experience in the supervision or execution of building operations and shall not be engaged in the building business on his own account or as a contractor.

The Building Inspector, with the approval of the Board of Selectmen, may employ such assistants as he may judge necessary. No person shall be employed who is not qualified by experience or training to fulfill the duties required by the work involved.

**Duties of Inspector**—The Building Inspector shall be charged with the survey and inspection of buildings and the enforcement of all ordinances relating to the erection, alteration, repair, removal or safety of buildings within the limits of Reading; he shall pass on questions relating to the strength of structures and materials; examine and approve all plans and applications before a permit is issued and shall sign and issue all permits. He shall examine all buildings in course of erection, alteration or repair, as often as necessary, and for this purpose shall have the right of entry thereto, and he shall keep a record of violations of this by-law. He shall give immediate written notice of the violation to the party responsible for the proper execution of the work.

He shall examine all buildings which are damaged by fire or accident to an extent requiring a permit, and all buildings reported insecure or dangerous.

He shall examine all buildings under application to be removed, raised, enlarged, altered or built upon, and make record of same, such records always to be open to public inspection.

He shall report to the Department of Public Safety any violations of the regulations of the Commonwealth of Massachusetts in relation to the construction of buildings that may come to his notice, and perform such other duties as may be incumbent upon him under the laws of the State.

He shall order and compel the suspension of any work being done in violation of the provisions of this by-law and no person shall continue the work or use any forbidden material in or about any building after the Inspector has forbidden in writing the continuance of the work or the use of said material. Any material used in the erection of the building in violation of this by-law, must be taken down and replaced with material as called for by this by-law.

He shall issue a permit within fifteen days if the plans and specifications agree with the requirements of this by-law.

Wherever the Inspector has knowledge of any unsafe building, structure or part thereof, the condition of which is such as to endanger the public or the occupants of such building or structure, it shall be his duty to notify the owner or owners or agent of said building or structure, to put such unsafe building, structure or portion in a safe condition, or cause same to be razed.

It shall also be his duty to affix a notice of the dangerous character of such building or structure in a conspicuous place on the exterior thereof.

The Building Inspector, with the approval of the Board of Selectmen, may order any building, which in his opinion is unsafe or not pro-



vided with sufficient means of egress in case of fire, to be vacated forthwith.

Section 4. **Permits**—Before erecting or altering any structure covering more than 100 square feet or more than eight feet high, the owner or his agent shall file with the Inspector an application in writing for a permit giving dimensions, location and description of the intended project and the estimated cost, and for all work which cannot be adequately described, shall file duplicate copies of sufficient plans to enable the Inspector to know the essential features and to determine that the requirements of this by-law are fulfilled. The application shall also state the purpose for which the structure is to be used.

If it shall appear to said Inspector that the laws or regulations of the Commonwealth, the Town of Reading and the requirements of this by-law have not been fulfilled or complied with, he shall refuse such permit.

Ordinary repairs of buildings or structures may be made without application or notice to the Inspector, but such repairs shall not be construed to include the cutting away of any stone or other masonry wall or any portion thereof, the removal of any beam or support or the removal, change or closing of any staircase, means of egress, or of any chimney.

Nothing in this by-law shall be construed to prevent the Inspector from issuing special permits for foundation work while the plans are being examined.

The Inspector may at his discretion require two sets of blue prints to be filed with the Inspector, one of which is to remain in the custody of the Inspector, the other set, properly stamped by the Inspector, is to be returned with the permit and is to be kept on the work and be available to the Inspector for reference. Permits shall become void six months after the date of issue unless construction thereunder shall have been commenced. Fees to accompany applications to be refunded if permit is not granted.

All permits issued under this by-law shall be on numbered blank forms furnished by the Inspector who issues the permit.

No building hereafter erected, altered, added to or repaired that is to be finished in whole or in part, shall be lathed, plastered, or sheathed, until the builder or mechanic shall have notified the Inspector of Buildings to inspect the same and shall have received from said Inspector a notice in writing that such work is accepted. The Inspector of Buildings on receipt of a notice from the builder that any building or alterations, additions, or repairs to any building are ready for inspection, shall, as soon as possible, inspect the premises, but shall not accept building until all the requirements of these by-laws as to frame, chimneys, fire stops, furnace or steam pipes, and all other parts of the con-



struction have been complied with, and no building shall be occupied until accepted by the Inspector. The Inspector shall also require that all permanent piers, or columns needed under girders, trimmers, etc., shall be in place before the building is lathed and plastered.

Section 5. **Legalizing Permits**—No oversight or neglect of duty on the part of the Inspector of Buildings shall legalize the erection, construction, alteration, or repair of any building in a manner not in conformity with the provisions of this by-law, the Tenement House Act for Towns or any State law or regulation.

Section 5-A. **Fees for Permits**—The following fees shall be paid by the applicant on receipt of permit:

For a permit for the erection of each single dwelling .....	\$ 5.00
For each twin or duplex dwelling .....	8.00
For each apartment house (the first ten suites) .....	8.00
Add for each additional suite .....	2.00
For each single one-story store .....	5.00
For each block of such stores (the first store) .....	5.00
Add for each additional store .....	2.00
For each school building .....	10.00
For buildings to be used solely as halls or theatres for the first \$1000 of cost .....	1.00
And for each additional \$1000 not exceeding in all \$25.00 ...	.25
For each garage for not more than 2-cars .....	1.00
And for each additional car .....	.50
For business buildings of stores and offices, and for all buildings and structures not included in any of the foregoing classifications, for the first \$1000 of cost .....	1.00
And for each additional \$1000 not exceeding in all \$20.00 ...	1.00
For alterations, for the first \$1000 of cost .....	1.00
And for each additional \$1000 not exceeding in all \$5.50 ....	.50

The Building Inspector shall endorse upon the back of the application the amount to be charged for the permit.

The applicant shall pay this amount to the Town Treasurer who will give the applicant a receipt for same, and endorse upon the back of the application that it has been paid.

Section 5-B—Each permit shall definitely locate the premises referred to, by street and number or otherwise. If no street number has been assigned thereto, the Inspector, wherever it is practicable, shall assign a number or numbers in accordance with the existing system.

Section 5-C. **Sign Installations**—No sign attached to building shall be hereafter erected without a permit from the Building Inspector and the compliance with all requirements of the Commonwealth and the Town of Reading. A detailed drawing must be submitted to the Building Inspector for approval, and a fee of \$2.00 will be charged.

Section 6. **Board of Appeal**—A Board of Appeal is hereby established, to consist of three members to be appointed by the Board of Selectmen. All the members of the board shall be residents of the Town of Reading. The appointments first made shall be for one, two or three years respectively, so that the term of one member shall expire each year. All subsequent appointments shall be for the term of three years. Vacancies shall be filled by appointment by the Board of Selectmen, for the unexpired term. The Selectmen shall also appoint in like manner three associate members of the Board of Appeal. No member shall act in any case in which he is interested, and in case any member is so disqualified, or in the event of a vacancy, or inability to act, his place shall be taken by associate member designated by the Board of Selectmen. Every decision of the board shall be in writing and shall require the assent of at least two members and shall be a matter of public record.

Any applicant for a permit whose application has been refused by the Inspector or any person who has been ordered by the Inspector to incur expense in connection with a building, or any person dissatisfied with the decision of the Inspector on a matter left by this by-law to his approval or discretion, may appeal therefrom to the Board of Appeal within ten days from the date of said refusal, order or decision. If the refusal, order or decision of the Inspector is affirmed, the ruling by the Inspector shall be final. If the action of the Inspector is modified or annulled the Inspector shall issue a permit or order in accordance with the decision of said board.

All appeals shall be accompanied by a fee of five dollars (\$5.00) paid to the Town Treasury. The board shall grant a hearing on each appeal of which all persons deemed by the board to be affected thereby shall have notice.

Upon the application of any person holding a permit the board may by unanimous decision suspend or vary the application of provisions of these by-laws in specific cases which appear to them not to have been contemplated by the by-laws although covered by them, or in cases where manifest injustice is done, provided the decision shall not conflict with the spirit of the by-laws. The decision shall specify the variations allowed and the reason therefor, and shall be filed in the office of the Inspector within ten days of the hearing and a copy shall be sent by mail to the applicant and a copy publicly posted in the Municipal Building two weeks next following the date of the decision.

Upon like application the Board may authorize the substitution of methods of construction or maintenance equivalent to those required by these by-laws. A record of such substitution shall be kept in the office of the Inspector.

The Board shall grant a hearing on every application under this subdivision of which all persons interested shall have notice.

## **DIVISION NO. 2—DEFINITIONS**

In this building by-law, the following terms shall have the meanings respectively assigned to them as follows:

**First Class Building**—A first-class building shall consist of fireproof material throughout with floors constructed of iron, steel or reinforced concrete beams, filled in between with terra cotta or other masonry arches or with concrete or reinforced concrete slabs; wood may be used only for under and upper floors, window and door frames, sashes, doors, interior finish, handrails for stairs, necessary sleepers bedded in concrete for isolated furrings bedded in mortar. There shall be no air space between the top of any floor arches and the floor boarding.

**Second-Class Building**—All buildings not of the first class, the external and party walls of which are of brick, stone, iron, steel, concrete, reinforced concrete, concrete blocks, or other equally fireproof material.

**Third-Class Building**—A wooden frame building.

**Metal Building**—A building covered with metal on an iron or steel frame.

**Masonry**—is that form of construction composed of stone, brick, concrete, gypsum, hollow clay tile, concrete blocks, or tile, or other similar building units or materials or a combination of these materials set in mortar. For the purpose of this Code plain monolithic concrete shall be considered as Masonry.

**Foundation**—That part of a wall below the level of the street curb, or if a wall is not on the street, that part of the wall below the level of the highest ground next to the wall.

**Underpinning**—In third-class buildings the wall reaching from the foundation to the underside of the sills.

**Height of Building**—The vertical distance of the highest point of the roof above the mean grade of the curbs of all streets upon which the building abuts, and if it does not abut on a street, above the mean grade of the ground adjoining the building.

**Party Wall**—A wall that separates two or more buildings and is used or adapted for the use of more than one building.

**Exterior Wall**—The outer wall or vertical enclosure of a building.

**Division Wall**—Any wall other than an exterior or party wall which extends the full height of a building and through the roof and may or may not carry a load.

**Partition Wall**—An interior wall of masonry in a building.

**Bearing Wall**—A wall carrying any part of the interior load of a building.

**"Fire Wall"**—Is a wall which subdivides a structure, to resist the spread of fire, by starting at the foundation and extending continuously through all stories to and above the roof.

**"Retaining Wall"**—A wall constructed for the purpose of holding back or supporting earth.

**Thickness of Wall**—The minimum thickness of such wall.

**Story of a Building**—Any horizontal portion through a building between floor and ceiling of which the ceiling is six feet or more above the average grade of the sidewalk or ground adjoining.

**The Number of Stories of a Building**—The number of stories of a building shall be the greatest number of stories which a building is in height above the lowest grade of building site.

**First Story of a Building**—The first story of a building is the first story sixty per cent or more of which is above the mean grade of the curb or adjoining ground if there is no street. Where there is a basement that story next above the basement shall be the first story of the building. Where there is a cellar and no basement that story next above the cellar shall be the first story of the building.

**Basement**—A story partly but not more than one half below the level of the adjacent ground.

**Cellar**—A story more than one half below the level of the adjacent ground.

In case the building has a basement, the cellar is that part of the building below the basement.

**Yard**—An open unoccupied space on the same lot with any building between the extreme rear line of the building and the extreme rear line of the lot. An open unoccupied space between the front line of the building and the front line of the lot is a front yard. A side yard shall be deemed an outer court on the lot line.

**Court**—An open unoccupied space, other than a yard, on the same lot with the building. A court not extending to the street or yard is an inner court. A court extending to the street or yard is an outer court.

**Occupied Spaces**—Outside stairways, fire escapes, porches, platforms, and other projections shall be considered as part of the building and not as part of the yard or courts or unoccupied area.

**Corner Lot**—A lot situated at the junction of two streets, each not less than twenty feet in width. Any part of the width of such lot distant more than seventy feet from such junction shall not be regarded as part of a corner lot, but shall be subject to the provisions of this act respecting interior lots.

**Interior Lot**—Any lot other than a corner lot.

**Front of a Lot**—That boundary line which borders on the street. In the case of a corner lot the owner may elect by statement on his

plans either street boundary line as the front.

**Rear of a Lot**—The side opposite to the front. In the case of a triangular or gore lot, the rear shall be the side not bordering on the street.

**Alteration**—Changes in or addition to a building.

**Dead Load**—The weight of the materials used in the construction of a building.

**Live Load**—All weight in the building other than dead loads.

**Concrete**—A mixture of cement, sand, broken stone or clean gravel, and water.

**Warehouse**—A building used exclusively for storage.

**Wooden Building**—Any building which has the exterior wall constructed wholly or in part of wood, including wood framing covered with metal, or plaster, or veneered with brick or other masonry.

**Apartment House**—Any building intended or designed or used as the home and residence of three or more families living independently of each other and who may have a common right in halls and stairways, and in which each family shall have provided for it a separate suite or series of rooms containing the conveniences of a modern dwelling.

One person may be regarded as a family if occupying one of these suites alone.

**"Tenement House"**—Any house or building, or part thereof, which is rented, leased, let or hired out to be occupied, or is occupied, or is intended, arranged or designed to be occupied as the home or residence of more than two families (a family may consist of one or more persons) living independently of each other and having a common right in the halls, stairways, yard, cellar, sinks, water closets or privies, or any of them, and includes lodging and boarding houses, apartment houses, and flat houses. Dwelling houses built in continuous rows of more than two houses occupied or intended, arranged or designed to be occupied as the home or residence of one family or more having a common right in or using in common the halls, stairways, yards, cellars, sinks, water closets or privies, or any of them, shall be deemed to be tenement houses.

**Building or Structure**—Wherever in this code the word "building" is used, it shall be construed to mean building or other structure.

**Garage**—A building where one or more motor cars are kept or stored.

**Public Building**—Any building or part thereof used as a public or private institution, schoolhouse, church, theatre, special hall, public hall, miscellaneous hall, place of assemblage or place of public resort.

**Factory**—Any building or part thereof where any manufacturing process is carried on.



**Hotel**—Any building intended, designed or used for supplying food and shelter to guests and having a general dining room or cafe or both and containing also more than ten sleeping rooms.

**Mansard Roof**—A roof formed with an upper and under set of rafters, the lower set more verticle than the upper.

**Schoolhouse**—Any building or premises in which public or private instruction is afforded to not less than ten pupils at one time.

**Private Dwelling**—A building intended, designed for, or used as the home and residence of not more than one family or household and no part of which structure is used as a store or for any business purpose.

**Owner**—As applied to a building or land shall include any part owner, joint owner, tenant in common or joint tenant of the whole or of a part of such building or land.

**Repair**—The reconstruction or renewal of a building or part thereof damaged by fire or other cause.

**Gas Fitting**—The work of putting together any fittings, pipes or fixtures or other appliances which are to contain gas for heat, light or power purposes and will be subject to inspection under existing laws.

### **DIVISION NO. 3—QUALITY OF MATERIALS**

Section 1. **In General**—All materials shall be of such quality for the purposes for which they are to be used as to insure ample safety and security to life, limb, and property. The Building Inspector shall have the power to reject any materials which within his judgment are unsuitable and may require tests to be made by the architect, engineer, builder or owner. Any test thus required shall be made under the supervision or direction of the Building Inspector, and at the expense of the owner.

Section 2. **Brick**—Shall be of hard burned clay, sand-lime, or cement and where used to sustain loads or where exposed to weather shall be hard and strong. Second-hand bricks shall be thoroughly cleaned before using. The absorption shall not exceed twelve per cent in forty-eight hours as an average, or more than fifteen per cent in any case.

Bricks tested for approval shall develop an average ultimate compressive strength of three thousand pounds per square inch — when tested flatwise. Average must be from at least five samples.

Section 3. **Terra Cotta Floor Tile**—When faced with Portland cement and tested on end shall give an average compressive strength of not less than twenty-five hundred pounds per square inch of net area. Average strength to be computed from five tiles.

Section 4. **Building Blocks**—The term "block" as used in this



building code shall mean any shape of brick, concrete, or tile which forms a hollow or cellular wall.

Hollow and two-piece building blocks made of Portland Cement and suitable aggregates shall develop an ultimate compressive strength at twenty-eight days or when tested, of one thousand pounds per square inch of gross sectional area of the block as used in the wall and shall not fall below seven hundred pounds per square inch in any test, when testing at least four samples.

Hollow and two piece building blocks made of burned clay shall develop an ultimate compressive strength when tested of one thousand pounds per square inch on the gross sectional area of the block as used in the wall and no such unit tested shall fall below seven hundred pounds per square inch when testing at least four samples.

In the case of hollow building blocks the gross cross sectional area shall be considered as the product of the length by the width of the block. The allowable working stress for such block shall not exceed one hundred pounds per gross square inch.

The absorption of building blocks to be used for bearing or enclosing walls shall not exceed twelve per cent in forty-eight hours as an average or more than fifteen per cent in any case.

Section 5. **Concrete Aggregates**—The fine aggregates shall be sand or crushed screenings passing a one-fourth inch screen.

The coarse aggregate shall consist of gravel, crushed stone, slag or cinders retained on a one-fourth inch screen.

Cinders or slag may be used for aggregate only for walls of one-story buildings, for floor slabs, roof slabs, partitions, fireproofing, fire stopping, and filling.

Section 6. **Sand**—Sand or other fine aggregate for concrete shall be clean, free from loam, shale, alkali, organic matter or other deleterious substances.

Section 7. **Stone**—Stone for concrete shall be clean, hard and durable. For reinforced concrete it shall be of suitable size for the work and shall be small enough to allow the concrete to pass readily between and easily surround reinforcement and fill all parts of the forms.

Section 8. **Gravel**—Run of bank gravel shall be used only when and as approved by the Building Inspector.

Section 9. **Cinders and Slag**—Cinders shall be composed of hard, clean, vitreous clinkers reasonably free from sulphides, unburned or partly burned coal and ashes. Slag shall be clean and hard. Shall be of suitable size for the work.

Section 10. **Portland Cement**—Portland cement shall be a standard brand of American Portland cement.

Section 11. **Lime**—Lime shall be free from ashes, clinkers and

other foreign matter and shall not be air slaked.

Section 12. **Lime Mortar**—Lime mortar shall be made of slaked lime or hydrated lime with proper proportion of sand.

Section 13. **Cement Lime Mortar**—Shall be thoroughly mixed and made of one part Portland cement, not more than two parts slaked lime or hydrated lime and not more than eight parts of sand by volume.

Section 14. **Portland Cement Mortar**—Portland cement mortar shall be thoroughly mixed and made of one part Portland cement and not more than three parts of sand by volume. Lime, putty, or hydrated lime may be added to the amount equal to fifteen per cent of the volume of the cement.

Section 15. **Concrete**—Concrete shall mean an approved mixture of Portland cement, water, and fine and coarse aggregate.

Section 16. **Mixing**—Ingredients shall be thoroughly mixed, consistency shall be such that the concrete will entirely enclose the reinforcement, but shall not be so wet as to cause separations of ingredients.

Section 17. **Rubble Concrete**—Rubble concrete is concrete noted above with large stones added after depositing. There shall be not less than three inches of concrete between the stones and the forms and between the edges of adjacent stones. Stones shall be clean and wet when deposited.

Rubble concrete shall not be used in any projecting footing.

Section 18. **Joints**—Joints formed between portions of concrete placed at different times shall be located and made in such a manner as not to weaken the completed structure. Whenever fresh concrete joins concrete which is set or partly set, the surface of the old concrete shall be rough, clean, and thoroughly wet.

Section 19. **Forms**—Forms to contain concrete shall be tight and well braced and shall not be removed until the concrete has hardened sufficiently to carry its load, and any superimposed loads safely.

Section 20. **Inspection**—The Building Inspector may require and appoint a concrete inspector on the work and the inspector shall make daily reports to the Building Inspector on the progress of the work. Expense of concrete inspector to be borne by the person or persons responsible for the work.

Section 21. **Steel, Wrought Iron, and Cast Iron**—Steel, wrought iron, and cast iron for structural work shall be of a quality which, in the judgment of the inspector, is suitable for the kind of structural work which is to be employed.

Detailed drawings of all the different features of construction shall be filed with the Building Inspector and are to remain in the Town's possession.

The Inspector may also require that the calculations by the Engineer shall be filed and remain in the Town's possession if the Inspector deems best.

Section 22. **Working Stresses for Cast Iron**—Compressive stresses in hollow cast-iron columns shall not exceed values determined by the formula

$$\frac{P}{A} \text{ equals } 9,000 \frac{40L}{r^2}$$

in which  $\frac{P}{A}$  equals compression in pounds per square inch,

$L$  equals length of the column in inches, and

$r$  equals minimum radius of gyration of the column.

The maximum allowable ratio of  $L$  to  $r$  shall not exceed 90; except that when all allowable working stresses computed by the above formula are reduced one-third the ratio of  $L$  to  $r$  may be increased, but shall not exceed 120.

Cast-iron columns shall not be used in any case where the load is so eccentric as to cause tension in the cast iron; nor shall they be used for parts of the structural frame of buildings which are required to resist stress due to wind. Tensile stresses in the extreme fiber cast iron lintels or elsewhere, except in columns, shall not exceed 3000 pounds per square inch.

Section 23. **Cast Iron Bases**—Cast iron bases or shoes shall be planed on top. Bases which rest on structural steel members shall be planed top and bottom. The thickness of the metal shall not be less than one inch. The slope of outer edge of ribs shall not be less than forty-five degrees. If a side of the bed plate exceeds three feet in length a reinforcing flange at least three inches high shall be provided along such edge.

Section 24. **Cast Iron Lintels**—Cast iron lintels shall not be less than three-fourths of an inch in thickness and shall not be used for spans exceeding six feet.

Section 25. **Concrete Filled Pipe Columns**—Concrete filled pipe columns may be used as follows:

Pipe shall be new black steel known as standard. End shall be cut square to the axis, allowing maximum bearing on base plate. Pipe shall be perfectly straight and have an average yield point of not less than 33,000 pounds per square inch.

Columns made of "Light Weight"  $3\frac{1}{2}$ " or 4" tubes will be permitted where loads are light, but not where there is any eccentric loading.

Three inch O. D. filled columns shall not be used where length is over five feet.

Concrete filling shall consist of one part of Portland Cement, one and a half parts of sand, and three parts of gravel or broken stone, to be machine mixed. Proper density to be obtained by approved mechanical agitation to be applied within one hour after depositing of the concrete. Samples of concrete shall test to at least 4800 lbs. per square inch ultimate. Under no circumstances shall pipe designed for columns be filled on the job.

Caps and bases shall be of structural grade of steel and shall be designed to properly carry the imposed load. Caps and bases shall be welded to column shaft where design calls for same.

Working strength of concrete filled pipe columns shall be determined from the following formula (in general use throughout the country) or any other formula acceptable to the Building Inspector which takes into consideration the added strength developed through the use of the two combined materials and which will show a factor of safety of at least three and one-half.

$P = (Ac \text{ plus } 12 As) (1600 - 24 l/d)$

P—Safe carrying capacity in pounds.

Ac—Area of concrete in square inches.

As—Area of steel in square inches.

l—Length of column in inches.

d—Diameter of column in inches.

Limit of length 40 diameters.

Eccentric loading shall be carefully figured wherever it occurs and, with computations for concentric loading, shall be submitted to the Building Inspector when a permit is desired. When such calculations are accepted by the Building Inspector no change shall be made from the make or size of column specified on the plans.

All concrete filled pipe columns shall bear the name of the manufacturer plainly stenciled on them.

When required by the Building Inspector an applicant for a permit for construction including concrete filled pipe columns, shall employ an inspector satisfactory to the Building Inspector who shall inspect the filling of the columns and attach a permanent label to such columns inspected and approved.

No concrete filled pipe columns will be accepted unless furnished by a manufacturer of concrete filled pipe columns who has made satisfactory strength tests at a recognized testing laboratory. Copies of these tests shall be filed with the Building Inspector.

Longitudinal steel reinforcement in concrete filled pipe columns when straight, symmetrically placed and faced for bearing at the ends shall be assumed to be integral with the shell and the radius of gyration of the combined metal cross section shall be used with the allowable unit stress of the weaker metal in computing the capacity of the column.

A concrete filled pipe column when surrounded by an outer shell with one or more inches of concrete between shall be considered to have a one and one half hour fire rating. Should a higher rating be desired additional concrete shall be placed between inner and outer shell. This additional concrete and shell around a central load bearing column shall not be considered as adding to its working strength.

Section 26. **Wood Construction**—Where the Building Inspector deems it necessary intersecting timbers shall be carried on approved steel hangers.

All frames are to be properly mortised and dowelled, or bolted and spiked together, to the satisfaction of the Building Inspector.

No construction shall be approved until framing plans have been filed and approved by the Inspector.

Section 27. **Timber**—All timber for structural purposes shall be free from defects such as injurious ring or round shakes, and through shakes that extend to the surface, from unsound and loose knots and knots in groups that will materially impair the strength; rot, worm holes and defects caused by manufacture.

#### **DIVISION NO. 4—BUILDING LIMITATIONS**

Section 1. No buildings, except a manufactory, railway station, telephone exchange, stable, church, schoolhouse, hotel, garage or hall for public assemblies shall hereafter be erected, and no existing building shall be altered or added to, thereby giving it a frontage of more than 50-feet, without one or more partition walls of brick or some incombustible material, extending from the bottom of the cellar, or from a foundation wall through the roof and projecting at least 16" (inches). Such walls shall not be more than fifty feet apart throughout the length of the building. No existing building having a frontage of more than fifty feet shall be converted to a use not excepted by this section without at least one partition wall, constructed as described in this section. Provided, however, that any single dwelling house intended for one family may be extended more than fifty feet in one direction without such partition wall.

Section 2. All buildings hereafter erected within one hundred feet of an area bounded by a line beginning at the Junction of Salem and John Streets, thence running along John Street to Village Street continuing to Washington Street. Thence turning and running along

Washington Street to High Street, thence along High Street to Mt. Vernon Street, thence along Mt. Vernon Street to Linden Street to Lowell Street, along Lowell Street to Salem Street, along Salem Street to John Street at the point of beginning, shall be constructed of brick, stone or concrete, and have slate, metal or composition roof-covering and metal gutters.

### DIVISION NO. 5—LOADS

Section 1. **Dead Loads**—Dead Loads shall consist of the weight of walls, floors, roofs, and permanent partitions. The weights of various materials shall be assumed as follows:

	lbs. per cu.ft.
Birch .....	42
Brickwork .....	120
Cement .....	94
Concrete, cinder, structural .....	108
Concrete, cinder, floor filling .....	96
Concrete, stone .....	144
Douglas fir .....	36
Earth .....	95
Granite .....	168
Granolithic surface .....	144
Gravel .....	120
Limestone .....	150
Maple .....	42
Marble .....	168
Oak .....	48
Pine, southern yellow .....	42
Sandstone .....	144
Spruce .....	30
Terra Cotta (architectural) voids unfilled .....	72
Terra Cotta (architectural) voids filled .....	120
	lbs. per sq. ft.
Gravel or slag and felt roofing .....	6
Plastering on Metal Lath, exclusive of furring .....	8

Section 2. **Live Loads**—Live Loads shall include all loads except dead loads. All floor and stairs shall be of sufficient strength to bear safely the weight to be imposed thereon in addition to the dead load, but shall safely support a minimum uniformly distributed live load per square foot as specified in the following table:



	lbs. per sq. ft.
Class of Building	
Assembly Halls .....	100
Fire Houses	
Apparatus floors .....	150
Residence floors .....	40
Garages	
Private, not more than two cars .....	75
Private, more than two cars .....	100
Public .....	150
Grandstands .....	100
Hotels, lodging houses, boarding houses, clubs and hospitals	
Public portions .....	75
Private portions .....	40
Manufacturing	
Heavy .....	250
Light .....	125
Office buildings	
First floor .....	100
All other floors .....	60
Public buildings	
Public portions .....	100
Office portions .....	60
Porches and piazzas .....	40
Schools	
Assembly halls .....	100
Class rooms, never to be used as assembly halls .....	50
Sidewalks .....	250
Or four tons concentrated, whichever gives the larger moment or shear.	
Stables—Public or mercantile	
Street entrance floor .....	125
Carriage and stall rooms .....	50
Stairs, corridors and fire escapes from assembly halls .....	100
Stairs, corridors and fire escapes except from assembly halls ...	75
Storage	
Heavy .....	250
Light .....	125
Stores	
Retail .....	125
Wholesale .....	200

Section 3. **Slab, Arch** and **Beams** to have sufficient strength to bear Live and Dead Load—Every plank, slab and arch and every floor

beam carrying one hundred square feet of floor or less shall be of sufficient strength to bear safely the combined dead and live load supported by it.

**Section 4. Live Load Reduction**—In all buildings except garages, gymnasiums, storage buildings, wholesale stores and assembly halls, for all flat floor slabs of over one hundred square feet area, reinforced in two or more directions and for all floor beams, girders or trusses carrying over one hundred square feet of floor, the live load may be reduced ten per cent. For the same, if carrying over 200 square feet of floor, 15 per cent reduction. For the same if carrying over 300 square feet of floor, 25 per cent reduction.

These reductions shall not be made if the member carries more than one floor and therefore has its live load reduced according to the table below.

In public garages, flat floor slabs of over three hundred square feet of area, reinforced in more than one direction and for all floor beams, girders and trusses carrying over three hundred square feet of floor and for all columns, walls, piers, and foundations, twenty-five per cent reduction of the live load may be made.

In all buildings except storage buildings, public garages, wholesale stores for all columns, girders, trusses, walls, piers, and foundations:

Carrying one floor	no reduction
Carrying two floors	10% reduction
Carrying three floors	25% reduction
Carrying four floors	40% reduction
Carrying five floors	50% reduction
Carrying six floors	60% reduction

(No reduction allowed on snow loads).

**Section 5. Roof Loads**—(In addition to dead loads).

Pitch	Vertical Load	Wind Load
	Per Sq. Ft. of Horizontal Projection	Per Sq. Ft. Perpendicular to Surface
Less than 4" per foot .....	30	
4" to 8" per foot .....	15	10
8" to 12" per foot .....	10	15
More than 12" per foot .....	5	20

These two loads shall be figured both acting separately and together.

<b>Section 6. Wind loads on Vertical Surfaces per square foot</b>	
Up to 40' 0" in heights .....	10 lbs.
Portions 40' 0" to 80' 0" above ground .....	15 lbs.

Portions more than 80' 0" above ground ..... 20 lbs.

If the resisting moments of the materials of construction are not sufficient to resist the moment of distortion due to wind pressure without exceeding the stresses of this by-law, additional bracing shall be introduced to supply the deficiency in the moment.

**DIVISION NO. 6—EXCAVATING**

All excavations shall be protected, by sheet piling if necessary, by the persons causing same to be made, that the adjoining soil shall not cave in by reason of its own weight. It shall be the duty of the owner of every building in the process of construction or alteration to furnish or cause to be furnished such support to adjoining buildings or property that they shall not be endangered by any excavation. All permanent excavations shall be protected by retaining walls. In case of any failure to comply with the provisions of this by-law, the Inspector may enter upon the premises and may furnish such support as the circumstances may require. Any expense so incurred may be recovered by the town from the persons required by law to furnish the support.

**DIVISION NO. 7—FOUNDATIONS**

Section 1. **In General**—Foundation loads of every building, except temporary structures, shall be carried down to satisfactory bearing material by means of properly designed walls, piers, grillages or piling, which shall be so designed and located as to permit the loads they transmit to be distributed over the bearing area with a unit intensity not exceeding the allowable value given in this building by-law.

Every foundation shall be carried down at least four feet below any adjoining surface exposed to freezing and no footing shall be started on soil which is in a frozen condition.

Any brick, terra cotta, or concrete block wall in the basement or cellar used to carry loads shall have a footing of stone or concrete not less than 10" thick and four inches wider than the wall. Small stones shall not be used.

Section 2. **Soil Values**—In the absence of satisfactory tests of their sustaining power, the maximum allowable bearing values of the various kinds of satisfactory bearing material shall be as follows:

	Tons per sq. ft.
Solid ledge rock .....	100
Shale and hardpan .....	10
Gravel, compact sand and hard yellow clay .....	6
Wet or dry sand or coarse or medium grains, hard blue clay mixed or unmixed with sand, disintegrated rock .....	5
Medium stiff or plastic clay, mixed or unmixed with sand or fine-grained dry sand .....	4

Fine wet sand (confined) .....	3
Soft clay protected against lateral displacement .....	2

Section 3. Definitions—(a) **Solid Ledge**—Naturally formed rock, such as granite and others of similar hardness and soundness, normally requiring blasting for removal.

(b) **Shale**—Laminated slate or clay rocks removable with more or less difficulty by picking.

(c) **Hardpan**—A thoroughly cemented mixture of sand and pebbles, or of sand, pebbles and clay, with or without a mixture of boulders and difficult to remove by picking.

(d) **Gravel**—A natural uncemented mixture of coarse or medium grain sand with a substantial amount of pebbles measuring one-fourth of an inch or more in diameter.

(e) **Sand** (compact). Requiring picking for removal.

(f) **Sand** (loose). Requiring shoveling only.

(g) **Sand** (medium grain). Individual grains readily distinguished by eye though not of pronounced size.

(h) **Sand** (fine grained). Individual grains distinguished by eye only with difficulty.

(i) **Hard Clay**. Requiring picking for its removal.

(j) **Disintegrated Rock**—The residual deposits of decomposed ledge.

(k) **Medium Clay**—Stiff and plastic but capable of being spaded.

(l) **Soft Clay**—Putty-like in consistency and changing shape readily under relatively slight pressure.

The materials described in items c, d, e, f, g, i, j and k shall be in relatively thick beds if full loading value is used. Otherwise if underlaid by a softer material, the value assigned to that material shall be used.

Foundations may be of brick, stone or poured concrete, or concrete blocks.

All foundation walls below grade shall be figured as retaining walls.

Rubble stone shall be allowed where the building does not exceed forty feet in height and the foundation wall is less than ten feet in depth. No rubble wall shall be less than eighteen inches in thickness. All rubble stone walls shall be bonded by through courses laid in one-half cement and one-half lime mortar.

## DIVISION NO. 8—THICKNESS OF MASONRY WALLS

Section 1. **Walls to be Strong Enough**—The thickness of masonry walls shall be in all cases, irrespective of the requirements of this section, sufficient to keep the stresses in the masonry within the working stress prescribed by this code.

A—In Masonry walls, Brick shall be considered standard.

B—Walls of reinforced concrete may be reduced 4" to not less than 8".

C—Walls of Terra Cotta blocks to be increased 4" over brick and not less than 12".

D—Walls of concrete, or cinder blocks shall not be considered in any case for party walls.

Section 2. **Single or Two Family Dwellings**—For single family or two-family dwellings not over three stories high with wooden floor beams spanning not more than fifteen feet, all exterior, party, bearing and fire walls shall be not less than twelve inches thick for that portion between the ground and the first floor and not less than eight inches thick above the first floor, **provided**, however, that the ends of floor timbers on opposite sides of the wall shall not be nearer than eight inches to each other.

Section 3. **Dwellings Not More Than Three Stories and Twenty Feet Wide**—For dwellings not over three stories high with floors spanning not more than twenty feet, all exterior walls shall be not less than twelve inches thick for a basement and eight inches thick above the basement, and all party, fire, and bearing walls shall be not less than twelve inches thick. In case any part of such building is adapted for any use other than inhabitation, all walls surrounding that part of the building must be twelve inches thick.

Section 4. **All Other Dwellings, etc.**—For all other residences and for hotels, clubs and hospitals, all exterior party, fire and bearing walls above the foundations shall have the following minimum thickness in inches:

Stories	Basement	1	2	3
1 Story building .....	12	12		
2 Story building .....	12	12	12	
3 Story building .....	16	16	12	12

Section 5. **Other Buildings**—For all other buildings, exterior, party, fire and bearing walls above foundations shall have the following minimum thickness in inches:

Stories	Basement	1	2	3
1 Story building (a) .....	12	12		
2 Story building .....	16	16	12	
3 Story building .....	16	16	16	12

(a) In case the floor area is less than five hundred square feet the wall thickness may be eight inches, if of brick.

Provided, however, that if any part of any building is lower than the rest, the lower part may have walls of thickness required for a building of height equal to lower part.

Section 6. **Foundation Walls**—The foundation wall shall be at least four inches thicker than the required thickness for the wall of the first story. The thickness herein given shall apply to all masonry walls

unless they are reinforced by a frame or skeleton of steel, or reinforced concrete.

Section 7. **Mezzanine Floor or Balcony**—For the purpose of this by-law any balcony or mezzanine floor of more than ten feet span shall be considered as forming a story in fixing the thickness of walls which support it.

Section 8. **Ashlar**—In reckoning the thickness of walls, ashlar shall not be considered unless the walls are at least sixteen inches thick and the ashlar is at least eight inches thick, or unless alternating courses are at least four and eight inches to allow bonding with the backing. Ashlar shall be held by metal clamps to the backing or be properly bonded to the same.

Section 9. **Veneered Walls**—Masonry veneer applied to the walls of frame structures shall rest directly on the masonry foundation of the structure and shall be not less than  $3\frac{3}{4}$  inches thick. It shall be securely attached to the frame structure at intervals of not more than 15 inches vertically and 24 inches horizontally by approved ties of in-corrodible material. Flashing shall be applied wherever necessary to prevent moisture from penetrating the facing.

#### DIVISION NO. 9—FIRE PROTECTION

Section 1. **Fireproofing**—All structural metal supporting or forming part of the frame, floors, roof or columns of any first-class building except as otherwise exempted by this by-law, shall be protected against the effect of heat.

No masonry wall or pier shall be carried by wood.

All steel work carrying masonry shall be fireproofed except as noted below.

Protection may consist of:

(a) Concrete case in forms and in direct contact with the structural members reinforced in such a manner as to carry out the intent of the above.

(b) Terra cotta clamped in place and set in mortar.

(c) Brick work set in cement mortar.

(d) Any other material that will resist the action of flames and a heat of 1700° Fahrenheit.

Section 2. **Thickness of Fireproofing**—On columns carrying masonry— $1\frac{1}{2}$ " against edges of flanges; 4" elsewhere.

On columns carrying only floors or roofs or both —  $1\frac{1}{2}$ " against edges of flanges; 3" elsewhere.

Isolated columns on exterior of building the thickness of protection may be reduced to one inch when the same is covered with an outer shell of cast iron and concrete, except that for isolated columns on the exterior of one story buildings fire protection may be omitted.



On beams and girders carrying masonry—2". Trusses carrying masonry—3".

On beams and girders carrying floors or roofs or both—1" on top; 1½" elsewhere. Trusses carrying floors or roofs or both—3".

On beams, deeper than 15" or having a flange width of more than 7½"—1" on top; 2" elsewhere.

On minor construction such as lugs, brackets, braces, etc.—¾" beyond tip of bolts or rivets.

On reinforced concrete columns—1½" outside vertical reinforcement.

Reinforcement in slabs shall be protected by at least ¾" concrete.

Reinforcement in girders, beams, columns and walls shall have at least 1½" covering.

**Concrete Footings and Walls**—Reinforcement in concrete footings to have 3" protection all around, and in walls against earth a protection of 2" cover of concrete.

Plaster on metal lath shall not be considered as a fire protection to steel or iron structural members except that where suspended ceilings of metal lath and plaster leave not less than one inch of air space against the protective covering of such structural member, the protective covering may be one inch in thickness. When a suspended ceiling is used for fire protection it shall be of metal lath and plaster with hanging rods, etc., of metal.

The above requirements as to fire protection shall not apply in the following cases:

(a) Structural steel in second and third class buildings, in any case in which wood without fire protection would be permissible under this by-law.

(b) Structural metal in spaces entirely enclosed and when protected against fire on the outer side.

(c) Lintels under stone or brick unless over ten feet span.

(d) Building built in whole or in part of a better class of construction than is required by this by-law shall have such protection as would be required in a building of the type that would be allowed.

(e) Metal work in a non-bearing partition, and for furrings and metal to support finish or equipment for metal of stair construction, and suspension rods for galleries.

(f) Metal other than columns carrying no loads other than ceilings or suspended balconies not over eight feet wide.

(g) Roof beams, roof girders and roof trusses unless carrying masonry.

**Section 3. Firestopping**—(a) Where floor beams rest on partition caps or on girders, wall girts or wooden sills, fill in between such beams,

from the caps, girders, girts or sills to four inches above lining floor above, solid with brick and mortar or other fireproof material.

(b) In brick buildings, the space between the furring on the outside walls, or brick partitions shall be filled flush with mortar for a space of five inches in width above and below the floor beams of each story.

(c) Where basement or other flights of stairs are enclosed by partitions of brick or wood, the space between the studs or wall furring must be so fire-stopped with brick or mortar as to effectually prevent any fire from passing up between such studs or furring back of the stair stringers.

(d) All flights of stairs between two floors must have a smoke stop built between the stringers and properly constructed.

**Section 4. Stores and Dwellings Built in Blocks**—Every second or third class building, composed of two or more sections, which may be occupied for store or dwelling purposes, shall have the partitions or walls separating such sections laterally, constructed of incombustible material from the basement floor to the underside of the roof boarding.

**Section 5. Stairway and Chimney Firestopping**—Spaces between stringers of stairs and joists of landings, unless stairs are unceiled or of incombustible materials shall be firestopped with masonry at least once in each flight of stairs.

All spaces around chimneys shall be firestopped with plaster, metal lath and plaster or masonry.

**Section 6. Firestopping—How Applied**—Firestopping shall completely fill all openings where it is applied; all chases for pipes shall be firestopped adjacent to other required firestopping and by the same materials except that metal lath and plaster may be used.

**Section 7. Rat-proofing**—No building operations shall be permitted which will create unnecessary permanent spaces where rats will find refuge and breed.

**Section 8. Replacing and Repairing Firestopping**—Any alteration of any kind requiring the cutting of any firestopping shall have the firestopping replaced or repaired in a manner such as will carry out the intent of this by-law.

**Section 9. Timbers in Second Class Buildings**—The ends of all wooden floor or roof timbers in second class buildings shall enter the wall at least four inches and the end of all such beams shall be so shaped or arranged that in case of fire they may fall without injury to the wall.

**Section 10. Furnace and Smoke Pipes**—All ceilings immediately over a furnace and for three feet on each side thereof, and all ceilings over indirect radiators, shall, except under fireproof floors, be metal lathed and plastered.

All vent and smoke pipes for furnaces and heaters, hereafter installed, shall be placed not nearer than twelve inches to any wood, lath and plaster, wallboard, or board partition, ceiling or woodwork, unless such partition, ceiling or wood-work is protected by a metal shield suspended two inches or more from the surface to be protected. No smoke pipe from any heating or cooking apparatus shall be run through any enclosed or concealed space unless the same shall have been approved by the Inspector.

Where such pipes pass through a lath and plaster or board partition, they shall be protected by ventilated metal collars at least three inches larger in diameter than the pipe. Where such pipes enter the chimney, the opening into the same shall be protected by a Boston type safety collar built at least four inches into the brickwork of the chimney. No such pipes shall pass through the roof or exterior wall of a building.

No gas stove or gas water heater shall be used until a suitable flue for the same shall have been installed in the building. If no brick chimney can be entered a cast iron pipe or screw pipe may be used if not less than four inches internal diameter and extended through the roof. A drip fitting shall be used on the end of the line extended into the cellar of not less than one and one-quarter inch pipe size with cap fitted on lower end. Changes in direction of the line shall not exceed forty-five degrees. Vent pipes to gas stoves shall not be placed nearer than three inches from any woodwork or lath and plaster partition. Where it should prove necessary to go nearer to woodwork or lath and plaster partitions than above specified a shield of incombustible material may be used with the approval of the Building Inspector.

**Section 11. Register Boxes**—All hot air register boxes in the floors or partitions of building shall be set in soapstone or equally fireproof borders and shall be made of tin plate or galvanized iron and shall have pipes and boxes properly fitted to the borders. If indirect hot water or steam heat is used, the Building Inspector may modify or dispense with the foregoing requirements.

**Section 12. Hot Air Pipes**—Hot air pipes in floors between joists shall be covered with incombustible material and not be nearer than one inch to any woodwork. There shall be a metal firestop in such horizontal run over ten feet long filling entire space between joists, ceiling, under-floor and hot air pipe.

Hot air pipes in partitions of new buildings or in such alterations as require new lathing and plastering shall be at least one inch from any woodwork. This distance may be reduced if metal lath and plaster is used over the space in which the pipe is located.

In partitions of existing buildings a double pipe must be used with at least three-quarters of an inch air space between pipes or the hot

air pipe must be well covered with incombustible material. No pipes with any damage to the covering occurring before or during installation will be accepted until thoroughly repaired to the satisfaction of the Building Inspector.

Section 13. **Special Cases**—Any building used or to be used for any purpose which creates a fire hazard, such as boiling fat, painting, oil storage, etc., shall have the approval of the Chief of the Fire Department before the Building Inspector issues the permit.

Section 14. **Shingled Roofs**—Asphalt shingles shall be of standard quality. Wood shingles shall not be used for roof covering on any building over eight feet in height or over one hundred feet in area. Existing wood shingled roofs may be repaired with wood shingles when said repair is less than one-fourth of the roof surface. No asphalt shingles shall be applied over any existing wood shingles.

Section 15. **Sprinklers**—In any building where the fire hazard is increased to excess by the nature of the occupancy the Chief of the Fire Department may order sprinklers installed. Upon failure to comply with such orders the Building Inspector, upon notice from the Chief of the Fire Department shall forthwith post on the building a notice to the public warning of said fire hazard.

Section 16. **Floor Areas**—The area between exterior walls or fire walls in buildings other than dwellings shall not exceed the following:

First Class Building .....	10,000 sq. ft.
Second Class Building .....	6,000 sq. ft.
Third Class Building .....	2,500 sq. ft.

In a building fully equipped with a standard system of automatic sprinklers approved by the Inspector, the above areas may be increased one hundred per cent in first class buildings and fifty per cent in other buildings.

Section 17. **Openings for Fire Fightings**—In every store a clear opening covered with  $\frac{3}{4}$ " plate glass 10" x 10" shall be provided between first floor and basement. This opening is to be centrally located and in a position which will not be covered by counters or other fixtures.

If called for by the Chief of the Fire Department, additional openings may be required for stores having an area exceeding 500 square feet or stores with divided basements.

#### Section 18. **Height Limitations**

(a) **First Class Buildings**—The limit of height of first class buildings is forty feet, but in no case shall they exceed in height twice the width of the widest street, way, or place, on which they are located.

(b) **Second Class Buildings**—The limit of height of second class buildings is forty feet, but in no case shall they exceed in height twice

the width of the widest street, way or place on which they are located.

(c) **Third Class Buildings**—The limit of height of third class buildings is thirty-five feet, but in no case shall they exceed in height twice the distance from their front to the middle of the street, way or place on which they are located.

(d) **Projections Above Height Limits**—The provisions of the above paragraphs of this section do not apply to chimneys, flag poles, weather vanes, soil and exhaust pipes, pent houses, ventilators, railings, parapets, cornices, or similar minor structures, which may exceed the heights specified.

Section 19. **Exceptions**—The Building Inspector, on written approval of the Board of Selectmen, may issue a permit for the erection of a church steeple, belfry, dome, cupola, or tower, or for a grain elevator, coal pocket, or gas holder exceeding the limits specified above.

Section 20. **Places of Assembly**—No building hereafter erected or altered to be used as a theatre, jail, school, hospital, asylum or institution for the care or treatment of persons or halls seating more than one hundred persons, or the height of which exceeds twenty-five feet to the ceiling of the upper story, shall be of third class construction.

#### **DIVISION NO. 10—REQUIREMENTS FOR ALL BUILDINGS**

Section 1. **Permits**—No building, structure or foundation shall be constructed or altered without a permit and such work shall be done in accordance with drawings or descriptions bearing the approval of the Building Inspector.

Section 2. **Foundations below Frost**—Foundations of all buildings shall go below frost line, or not less than 4'-0" below finished grade.

Section 3. **Supports, Shoring and Bracing**—Every structure in process of construction, alteration, repair or removal, and every neighboring structure or portion thereof affected by such process or by any excavation, shall be sufficiently supported during such process.

The Building Inspector may take such measures as the public safety requires to carry these into effect.

Section 4. **Chimneys, Height Above Roof**—Every chimney flue shall be carried to a height sufficient to protect adjoining buildings from fire and smoke and shall extend at least four feet above the highest point of contact with the roof. **Provided:** that in no case is it required that the chimney be extended more than two feet higher than the highest point of the roof.

Section 5. **Access to Roof**—Every permanent building more than two stories in height, having a flat roof, shall have permanent means of access to the roof from the inside by an opening not less than 2' 0" x 3' 0" with stairs or a fixed step ladder.



Section 6. **Egress Required**—Every building shall have, with reference to its height, condition, construction, surroundings, character of occupation, and number of occupants, reasonable means of egress in case of fire, satisfactory to the Building Inspector, except that in all factories or workshops hereafter built or altered where ten or more persons are employed above the second story, one exit shall consist of a fireproof stairway enclosed in incombustible material. A fire escape may be considered as one means of egress for the portions of the building which it serves.

Every building over two and one-half stories in height shall have one stairway enclosed in an incombustible shaft. Stud partitions, fire-stopped full height with brick, terra cotta, or concrete, and covered with metal lath and plaster on the stair side, will be construed as satisfactory unless the occupancy is such as in the opinion of the Building Inspector to require greater protection from fire.

Section 7. **Protection from Frost**—Water pipes in every building shall be properly protected from frost.

Section 8. **Chimneys**—All chimneys of masonry construction shall have walls at least eight inches thick, or be constructed of four inch brick walls with fire clay flue lining, laid in mortar from the bottom to two inches above the top. Steel or cement stacks shall be permissible under such conditions as the Building Inspector shall prescribe. Every chimney not attached to a brick wall shall be built so that the center of gravity shall be at least six inches inside the chimney walls at the base unless supported by steel.

Chimneys not starting from the foundation walls shall rest upon a continuous support of metal or masonry extending to the ground.

Adequate iron mantel bars or masonry arches shall be used over all fireplace or grate openings. The jambs and backs of all fireplace, range or grate openings shall be at least eight inches thick. Hearths of fireplaces shall be laid on brick or other trimmer arches, or upon bars of iron supporting a four-inch bed of masonry.

Open fireplaces, set-grates, set-ranges, set-kettles and the like shall have fireproof foundations, with fireproof hearth extending not less than sixteen inches from the grate or ash-pit. No masonry structure to contain fire shall be allowed on a wooden floor in any building.

A cleanout door or doors shall be provided at the lowest point of all chimney flues.

All wood forms for under hearths shall be removed after masonry has set.

Section 9. **Notice of Unsafe Chimneys**—If any chimney, flue or heating apparatus shall be found by the Inspector to be unsafe, he shall at once notify in writing, the owner, agent or other party having an in-



terest in said premises, who, upon receiving said notice, shall make the same safe.

Section 10. **Water-closet Enclosure**—Every enclosure containing one or more water-closets shall be provided with adequate ventilation to the outer air by window or by suitable shaft or duct.

Section 11. **Floor Ties**—Every floor in second class buildings shall have its beams tied to the walls and to each other with wrought iron straps or anchors at least three-eighths of an inch thick by one and one-half inches wide and not less than eighteen inches long, so as to form continuous ties across the building not more than ten feet apart. Walls running parallel or nearly parallel with floor beams shall be properly tied once in ten feet to the floor beams by iron straps or anchors of the size above specified.

Section 12. **Wooden Headers and Trimmers** — Every wooden header or trimmer more than four feet long carrying a floor load of more than seventy pounds per square foot, shall, at connections with other beams, be framed or hung in stirrup irons.

## **DIVISION NO. 11—REQUIREMENTS FOR WOODEN BUILDINGS**

### **Section 1. Foundations—**

If of brick—not less than twelve inches thick.

If of solid concrete—not less than ten inches thick, **provided:** that for one story wooden dwellings, with basement not over 10' 0" in height the walls not exceeding 35 feet in length need not exceed 8 inches in thickness.

If of hollow block construction—not less than twelve inches thick.

If of rubble laid in mortar not less than sixteen inches thick.

Mortar not to be poorer than one part cement, one part lime, and eight parts sand, measured by volume.

The foundation wall shall rest on a footing course at least twenty-four inches wide and one foot thick if required by the character of the soil. Before starting any masonry, the Building Inspector must be notified and his approval must be given.

Section 2. **Underpinning**—Every wooden building hereafter erected or enlarged the sills of which do not rest directly upon the foundation as above described but on an underpinning, shall have such underpinning made of brick, stone or concrete, or concrete blocks and the underpinning shall be at least eight inches thick, except where stone is used the underpinning shall be at least sixteen inches thick.

Section 3. **Framing**—All parts to be of sufficient strength for its purpose.

For buildings having more than 250 square feet in area, posts, sills and girts shall not be less than 4" x 6". Studs shall not be more than

sixteen inches on centers for buildings more than one story high, or twenty inches for a one-story building.

Bearing partitions to have studs not less than 2" x 4", spaced not over sixteen inches on centers, and are to be properly bridged.

All angles between partitions or between partitions and walls to be locked strongly, giving what is known as "solid corners."

All posts shall be properly braced in each story with no less than two by four inch studding.

When ledger boards are used the wall space of ledger boards shall be tightly filled with at least two-inch furring cut in between studs.

All posts and girts shall be properly mortised, tenoned and pinned in each story. When ledger boards are used they shall be at least  $\frac{3}{4}$ " by six inches and be gained full size into post and studs. All other parts of frame to be nailed or pinned together.

Ledger board shall not be used where there is no exterior wall boarding; wall girts shall be framed to posts and pinned.

Ledger boards shall not be used except for carrying attic floors.

Under main partitions the girders shall not be less than six by eight inches, hard pine or its equivalent. Under all cross partitions there shall be double joists or their equivalent. Headers and timbers of all openings more than four feet square in the floors shall be floor joists doubled or their equivalent.

Beams carrying main or cross partitions in first story shall be supported on stone, brick, or concrete piers, or inspected and labeled filled iron or steel posts or columns not more than eight feet apart.

Section 4. **Attic Floor Timbers**—Same as specified below for other floors.

Section 5. **Roof Rafters**—Roof rafters in buildings which are twenty to thirty feet wide and have pitched roofs, shall not be less than two by six inches, twenty inches on centers and in buildings over thirty feet wide with pitched roofs, rafters shall measure not less than two by eight inches, twenty inches on centers.

Collar ties to be used when necessary.

Section 6. **Flat Roofs**—Flat roofs shall be timbered same as floors.

Section 7. **Cross Partitions**—All cross partitions shall rest on a wood shoe or sole, two inches thick by the width of the studding used in the partition.

Section 8. **Bridging**—All floor and flat roof timbers shall have one row of bridging where span is from seven to ten feet and two rows of bridging where span is over ten feet. Bridging stock shall be not less than one by three inches. Each end of bridging to be well nailed with at least two nails. Bridging which splits when nailed is to be removed, as not fulfilling the intent of this by-law. Metal bridging may be used.

Section 9. Floor timbers in wooden buildings, used for dwellings when of good sound stock set sixteen inches on centers, shall be of the following sizes or their equivalents:

Span	Size of Timber
Not more than 8' 0" .....	2 x 6
Not more than 13' 0" .....	2 x 8
Not more than 16' 0" .....	2 x 10
Not more than 18' 0" .....	2 x 12
Not more than 20' 0" .....	2 x 14
Not more than 22' 0" .....	3 x 12
Not more than 24' 0" .....	3 x 14

Timbers over 18' 0" span shall be crowned.

Deflection of floor timbers shall not exceed 1-360 of the span where ceiling below is to be plastered.

The size and span of timbers as given above, can only be varied with the consent of the Building Inspector.

**DIVISION NO. 12—PROHIBITIONS**

Section 1. **Recess in Wall**—No recess or chase shall be made in any external or party wall so as to leave the thickness at the back less than eight inches.

Section 2. **Timbers in Party Wall**—No roof or floor timber entering a party wall shall have less than four inches of solid brick work between it and the end of any other timber.

Section 3. **No discharge upon a Street**—No part of any roof shall be constructed in such a manner as to discharge snow, ice or any other material upon a public street or alley.

Section 4. **Observation Stands**—No elevated staging or stand for observation purposes shall be constructed or maintained except in accordance with plans approved by the Building Inspector nor upon the roof of any building.

Section 5. **Chimneys**—No chimney shall be corbelled from a wall more than the thickness of the wall.

No chimney shall be hung from a wall which is less than twelve inches thick.

No vent pipe from a gas appliance set in the cellar of an old house shall enter any chimney used for heater, stove or fireplace, unless it has a separate entrance to chimney ten or more inches above smoke pipe from such heaters.

No gas stove or heater set in a kitchen of an old house shall be allowed unless a vent pipe is run from such heater or stove to a vent through the roof as provided in Division No. 9, section No. 10 or, by

the permission of Inspector of Buildings, is attached to smoke pipe of coal stove.

No masonry shall rest upon wood except wooden piles and mud sills and wooden floors carrying tile or concrete for finish or brick nogging in wood stud partitions.

No part of any floor timber shall be within two inches of any chimney.

No studding or furring shall be within one inch of any chimney.

Section 6. **Boilers and Furnaces**—No furnace or boiler for heating shall be placed upon a wood floor unless the floor is made safe with fire resisting material satisfactory to the Building Inspector.

No smoke pipe shall project through any external wall or window.

No steam, furnace, or other hot air pipes shall be carried within one inch of any woodwork unless such pipes are double or otherwise protected by incombustible material.

No combustible partition shall be within three feet of the sides and back, or within six feet of the front, or any boiler carrying a pressure of over ten pounds unless the partition is covered with incombustible material which extends the full height of the partition from end or back of boiler to at least five feet in front of it. In such case the distance shall not be less than two feet from all sides and back and five feet from the front.

Wooden ceiling beams over the boiler and to a distance of three feet from the boiler on sides, front and back, shall be protected by a metal lathed and plastered ceiling.

Section 7. **Boiler Under Public Way**—No boiler shall be placed or maintained under any public way.

Section 8. **"Protections"**—No part of any structure, except cornices, string courses, window caps and sills, shall project over a public way or square.

No cornice shall project more than three feet, nor more than twelve inches over a way of a width of thirty feet or less.

Fire escapes and outside means of egress conforming to State requirement and satisfactory to the Building Inspector may project over a public way, but the Board of Selectmen may require a bond to protect the Town from damages resulting therefrom.

Signs, advertising devices, clocks, marquees, permanent awnings and other like structures projecting over any public way shall not be placed or maintained without a permit from the Building Inspector with the approval of the Board of Public Works.

All such structures shall be constructed and, when attached to the building, shall be connected therewith in accordance with requirements of the Building Inspector.

The Building Inspector may require a bond to protect the Town from damages resulting therefrom.

**Roof Signs**—All flat roof signs shall be set back  $\frac{2}{3}$  of its height and bottom of sign not less than 4' 0" up from roof. It shall be of steel frame construction, and drawings must be submitted for approval by the Building Inspector.

The preceding requirements shall not apply to poles, wires, conduits and appurtenances of railroad, railway, telegraph and telephone, water, gas, electric light, heat and power companies.

Section 9. No opening between cellar of house and garage unless there are self-closing metal-clad doors in these openings, with a threshold at least eight (8) inches high unless the floor of garage is eight (8) inches or more below the cellar floor.

### **DIVISION NO. 13—BALCONIES, FIRE ESCAPES and FIRE ESCAPE STAIRS**

Section 1. When outside metal stairways and balconies are placed on buildings as additional means of egress, they must be designed and constructed in accordance with the rules and regulations existing at the time of installation as promulgated by the Department of Public Safety of the Commonwealth of Massachusetts.

### **DIVISION NO. 14—ELEVATORS**

All elevators and dumb waiters, including shafts, machine rooms and penthouses, shall be in accordance with the rules and regulations existing at the time of installation as promulgated by the Department of Public Safety of the Commonwealth of Massachusetts.

### **DIVISION NO. 15—GARAGES**

#### **(Public Garage)**

Section 1. No building shall be erected or converted to be used as a public or commercial garage unless it be of first or second-class construction throughout and such use shall have been previously authorized by the Board of Selectmen.

#### **(Private Garages)**

Section 2. All garages built beneath or against the superstructure of dwellings shall be enclosed by brick, terra cotta or concrete walls or wood stud partitions at least four inches thick filled solid between studs to the full height with brick, terra cotta or gypsum blocks laid in mortar and plastered on both sides with two coats of cement plaster on metal lathing. All windows in exterior walls shall be steel or metal covered sash with wired glass. Ceilings must be metal lathed and plastered.

Section 3. No private garage shall be built to hold more than three cars. Second-class garages shall not be placed less than five feet from the property line. Garages placed less than five feet from the property



line shall be of first class construction. All garage windows within five feet of a property line shall be of metal sash glazed with wire glass. Garages of third class construction shall be not less than ten feet from the lot line and not less than ten feet from any dwelling.

Section 4. No private garage not built under or against a dwelling shall be less than forty feet from any street line. But the Board of Appeal may, on petition, permit a different location when in their opinion such location will not be detrimental to the character of the neighborhood.

#### **DIVISION NO. 16—APARTMENT HOUSES, HOTELS, AND LODGING HOUSES (Scope)**

Section 1. All apartment houses, whether erected as such, or converted or altered to such use, are subject to the provisions of this by-law. No apartment house shall at any time be altered so as to be in violation of any provision of this by-law.

Section 2. **Construction**—Every apartment house hereafter erected of three or more stories in height shall be a building of the first class except as hereinafter authorized.

Section 3. **Second Class Construction**—An apartment house of not more than three stories in height covering a ground area of not more than three thousand five hundred square feet to contain not more than twelve apartments may be a building of the second class if the following additional conditions are complied with:

1. To have not more than four apartments in one story.
2. The ceilings and walls of all basements, hallways, landings and stairways of said apartments shall be of masonry or plastered on approved incombustible material in manner satisfactory to the Inspector, and all such stairways shall be enclosed in brick or concrete walls, and the doors leading from such stairways to apartments shall be self-closing fire doors approved by the Inspector.
3. The floor of the front entrance hall up to and including the stair enclosure in the first story shall be of fireproof construction.
4. The front entrance hall up to the stair enclosure shall be at least six feet wide in the clear and each of the front stair halls, stairways, and landings, and the least horizontal dimension of the space enclosed by the stairways and its landings shall be at least forty inches.
5. Where a three-story apartment house contains not more than three apartments, the above requirements of paragraph "2" for brick or concrete stairway enclosure walls above the first floor and the requirements of paragraph "3" shall not apply, but such stairways shall be enclosed with wood stud partitions filled solid between studs with brick, terra cotta or gypsum blocks laid in mortar, and plastered on



both sides with three coats of cement plaster on metal lathing, with kalamein doors and frames.

6. The first story, or basement, or both the first story and basement in habitations of second class construction not more than thirty-five hundred square feet in superficial area, hereafter erected or remodeled may be used for mercantile purposes; provided that the floors and walls separating partitions brick-nogged, and all walls, partitions and ceiling cement plastered three coats on metal lathing, and having no communicating doors or other openings between the two portions of the building.

#### **DIVISION NO. 17—DUPLEX HOUSES**

Section 1. Every duplex house shall have a separating partition plastered on metal lath on both sides, or wholly filled between the studs with brick and mortar or concrete up to the ceiling of the upper finished story and resting on an eight inch brick or block wall in the cellar.

Section 2. Every block of three or more dwelling houses shall have a brick division wall at least eight inches thick between each two dwellings, said wall to extend up to the under side of the roof covering.

Section 3. **Cellar Ceilings**—In all apartment houses of second and third class construction hereafter erected, the cellar or basement ceilings shall be made smoke tight by lath and plastering or by some other manner approved by the Inspector of Buildings.

#### **DIVISION NO. 18—OPEN AREAS**

Section 1. **Yards**—Behind every apartment house except those on corner lots there shall be a yard extending across the entire width of the lot and at every point open from the ground to the sky unobstructed. Every part of the yard shall be accessible to a public way and shall be measured from the extreme rear of the house to the rear line of the lot. If the apartment house is three stories or less in height, the depth of the yards, in case of other than corner lots shall be at least twelve feet and shall be increased in depth one foot for every additional story in height of the building above three stories, and the depth of the yard in the rear of corner lots shall be at least ten feet with an increase of one foot for each additional story.

Section 2. **Outer Courts**—Where one side of an outer court is situated on the lot line, the width of the said court, measured from the lot line to the opposite wall of the building for apartment houses three stories in height, shall not be less than six feet in any part, and the depth of said court not more than five times its width, and such width shall be increased one foot throughout the entire height of said building for every additional story in height. Where an outer court is situated between wings or parts of the same building or between different buildings on the same lot, the width of the court, measured from wall

to wall for apartment houses three stories in height, shall not be less than twelve feet in any part, and the depth of said court not more than two and one half times its width, and such width shall be increased two feet throughout the entire height of said building for every additional story in height. Wherever an outer court changes its initial horizontal direction or wherever any part of such court extends in a horizontal direction so as not to receive direct light from the street or yard, the length of such portion of said court shall never exceed the width of said portion, and no windows except windows of water closet compartments, bathrooms, or halls shall open upon any off-set or recess less than twelve feet in width.

**Section 3. Inner Courts**—Where one side of an inner court is situated on the lot line, the width of the said court, measured from the lot line to the opposite wall of the building for apartment houses three stories in height, shall not be less than ten feet in any part, and its other horizontal dimension shall not be less than sixteen feet in any part, and for each additional story in height of the said building such width shall increase one foot throughout the entire height of said court and the other horizontal dimension shall be increased two feet the entire height of said court.

Where an inner court is not situated upon a lot line but is enclosed on all four sides, the least horizontal dimension of the said court for apartment houses three stories in height shall not be less than twenty feet, and for every story increase in height of said building the said court shall be increased two feet in each horizontal direction throughout the entire height of said court. Every inner court shall be provided with an intake connecting with the street or yard at least three feet wide and seven feet high with open grille doors containing at least fifteen square feet of unobstructed openings. The intake shall have fire walls satisfactory to the Inspector.

**Section 4. Courts Open at Top**—No court of an apartment house shall be covered by a roof or skylight but every court shall be at every point from the ground to the sky unobstructed.

**Section 5. Buildings on Same Lot with Apartment Houses**—If any building, except a one-story garage of first-class construction, is hereafter placed on same lot with an apartment house there shall always be maintained between the buildings an open unoccupied space extending upward from the ground and extending across the entire width of the lot, not less than twenty-four feet in depth. Where either building exceeds three stories in height, the depth of the open space shall be increased two feet for each story above three stories. No building of any kind, except a garage as above specified, shall hereafter be placed upon the same lot with an apartment house so as to decrease the minimum size of courts or yards as hereinbefore prescribed. If any apart-

ment house is hereafter erected upon any lot upon which there is already another building, it shall comply with all the provisions of this by-law and in addition the space between the building and the apartment house shall be of the size arranged in the manner prescribed in this section, the height of the highest building on the lot to regulate the dimensions.

Section 6. **Yards Not Fronting on Street, etc.**—When an apartment house does not front upon a street, a public way, or a passageway, not less than fifteen feet wide, the requirements of this section as to yards shall apply to the front as well as to the rear of such apartment house. The yard behind one apartment house shall not be deemed to satisfy in whole or in part the requirements of a yard in front of another apartment house.

Section 7. **Permanency of Yards and Courts**—No apartment house shall be hereafter enlarged or its lot so diminished, and no building of any kind shall be hereafter so placed upon the same lot with an apartment house, as to decrease the minimum depth of yards or the minimum size of courts or yards required by this by-law for apartments hereafter erected.

Section 8. **Rear Tenements**—No building hereafter erected, converted, or placed shall be used as an apartment house unless it faces on a public street or has the use of a way or place not less than forty feet wide leading to a public street.

Section 9. **Lighting and Ventilation**—In every apartment house the total window area in each room including water-closet compartments, except where mechanically ventilated, shall be at least one eighth of the superficial area of the room, but in no case less than three square feet, and at least one window shall have the upper half of it made so as to open the full width. Every living room, except compartment for water-closets only, shall have at least one window of twelve square feet area opening directly upon a street or upon a yard or court. The window shall be so located as properly to light all parts of the rooms.

Section 10. **Windows in Stair Halls**—In every apartment house there shall be provided for each story one or more windows at least two feet six inches wide and five feet high, measured between the stop beads, to light and ventilate each stair hall, unless the well hole enclosed by the stairs be at least three feet square.

Section 11. **Rooms**—In every apartment house there shall be in each apartment at least one room containing not less than one hundred and twenty square feet area and every other room, except bathroom and water closets, shall contain not less than ninety square feet of floor area. All rooms shall be in every part not less than eight feet from the finished floor to the finished ceiling. Alcove rooms shall be considered a portion of the rooms from which they open.

Section 12. **Basement or Cellar Rooms**—In apartments hereafter erected or converted or altered for such use, no room in the cellar or in the basement with floors below the level of the ground shall be constructed, altered, converted, or occupied for living purposes without a written permit from the Board of Health. Such room shall be at least eight feet high in every part from the floor to the ceiling, and shall have a window or windows opening upon a street or upon a yard, court, or area at least six feet wide. The total area of windows in such rooms shall be at least one-eighth of the superficial area of the room, and each window shall be made to open at least one-half of its full area, and the top of each window shall be within six inches of the ceiling. The ceiling of such room shall be at least four feet six inches above the surface of the street or ground outside and adjoining the same. All walls and floors of such rooms shall be thoroughly drained on the outside and provided with dead-air space.

Every apartment house shall have the walls below the ground level and the cellar floor damp-proof.

Section 13. **Shafts**—All shafts hereafter constructed in apartment houses shall be of fire-protected construction throughout, with approved fire doors or metal sash and wire-glass at all openings.

But nothing in this section contained shall be so construed as to require such enclosures about elevators or dumb-waiters in the well-hole of stairs where the stairs themselves are enclosed in brick or stone walls and are entirely constructed of fireproof materials.

Section 14. **Vent Shaft**—Every vent shaft hereafter constructed in an apartment house shall be at least twenty square feet in area, and the least dimension of such shaft shall not be less than four feet. A vent shaft may be enclosed on all sides, but shall not be roofed or covered over in any way so as to impede proper ventilation.

Section 15. **Cellar Entrance**—In every apartment house hereafter erected there shall be an entrance to the cellar or other lowest story from the outside of the building.

Section 16. **Closets Under Stairway**—In any non-fireproof building, any portion of which is used or occupied as an apartment house, no closet of any kind shall be constructed or maintained under any stair.

Section 17. **Privacy**—In every apartment house hereafter erected there shall be in every apartment at least one water closet located in a separate compartment which shall be accessible without passing through any bedroom.

Section 18. **Chimney**—In every apartment house hereafter erected there shall be at least one adequate chimney running through each apartment with a proper place provided for connecting a stove, grate, or fireplace with said chimney.

Section 19. **Water Supply**—In every apartment house hereafter erected, there shall be in each apartment a proper sink with running water.

Section 20. **Egress**—Every apartment house hereafter erected shall have at least two separate stairways from each apartment to the ground access to these stairways being at two points as far apart as possible.

Section 21. **Repapering**—No wall paper or kalsomine or other wash shall be placed upon any wall or ceiling or other portion of any apartment house unless all old paper, kasomine or wash shall first be removed therefrom and said wall or other portion of building thoroughly cleaned.

Section 22. **Penalties**—Whoever violates any provision of these by-laws or whoever alters or maintains any structure or any part thereof in violation of any provision of these by-laws shall be punished by a fine of not more than one hundred dollars.

#### **DIVISION NO. 19—PLUMBING**

Section 1. Application for a permit to do plumbing within the limits of the Town shall be obtained by a Plumber from the Board of Health and such permits shall be granted by said Board before any plumbing work may be done, excepting as to repairs or leaks. All permits issued for plumbing, if not begun within thirty days from date of the issuance of such permit, shall become void.

Section 2. The rules and regulations adopted by the State Board of Labor and Industries, Section 133 of Chapter 149 of the General Laws shall apply to every factory, workshop, manufacturing, mechanical, mercantile, or other establishments within the limits of the Town where sinks, closets or other plumbing is or may be installed.

Section 3. Garages and other establishments connected with the public sewer, where gasoline and other dangerous volatile oils are used, shall have floor drains constructed as approved by the Plumbing Inspector, and if such drains are connected with cesspool, they shall be installed in accordance with plans to be approved by the Board of Health.

Section 4. **Duties of Plumbers**—The inspector of plumbing must be notified by the plumber when the main drain, soil, waste, branch connections or ventilating pipes are in position, and all calked joints necessary to be made in the job, are finished and ready to be tested in the presence of the Inspector. Such test shall be that known as the water test. The Inspector must again be notified immediately after the work is completed and before it is concealed from view.

Section 5. All plumbing work must be left uncovered and convenient for examination until inspected and approved, and until approval has been granted to the plumber in charge by said Inspector at



the satisfactory completion of said work. If on inspection the work is not satisfactory, the plumber will be notified, and a limit of five days (unless otherwise permitted) given in which to complete the work.

**Section 6. Drain, Soil and Waste Pipes**—The plumbing system of every building, (except that of a public garage or stable, which if at the rear of the lot may connect with the house drain) shall be separately and independently connected outside of the building with the public sewer, and if such sewer is not provided, then with a proper and adequate private drain or sewer, connecting with a septic tank or cesspool approved by the Board of Health and placed not less than 10 feet outside of foundation wall.

Cast iron house drains shall extend not less than ten (10) feet from the inside face of the wall, beyond and away from the building, and, unless impracticable, must be in a position at time of test. The drain and sewer connection, or septic tank, shall not be covered or concealed until permission of plumbing inspector has been obtained.

All soil pipes placed under ground within or outside of building shall be extra heavy cast iron pipe.

Soil pipes above the ground to be of cast iron and of the quality known as standard soil pipe.

Said pipes shall be securely ironed to walls, laid in trenches, suspended by strong iron hangers, or supported on suitable brick piers and shall, with a uniform grade, have a fall toward sewer, septic tank or cesspool of not less than one-fourth inch per foot; and shall be supplied with a Y branch placed with an accessible brass screw clean-out inside the building at or near the point where it leaves the building. All permanent hangers, clamps, or brick piers shall be placed at intervals of eight feet, and shall be placed before test is made.

There shall be suitable brass screw cleanouts, at all angles or horizontal pipes were the same are possible, and at foundation walls in a direct line with the sewer or cesspool, and at such other points as the Inspector may direct.

All clean-outs below the cellar bottom must be accessible for inspection and cleaning through movable covers. Change in direction shall be made with curved pipes and all connections shall be made with Y branches. No T-Ys allowed.

**Section 7. Soil Pipes**—The soil pipes of every building shall be carried above the roof open and undiminished in size at least two feet, and two feet above the top of any opening within fifteen feet in any building, or when roofs are used for drying clothes or other purposes vent must be extended eight feet above.

All branches of soil or waste pipe fifteen feet or more in length shall be continued in the above manner, or into the main soil pipes, at



a point above the top of the highest fixture in the building. Iron pipes when passing through the roof of the building, shall be made water tight with sheet copper or four pound sheet lead.

Joints on iron pipe shall be made with oakum and molten lead thoroughly caulked. Connections of lead pipes with iron pipes shall be made with heavy brass ferrules and caulked to the iron; the lead pipes to be attached to the ferrules by a round, wiped soldered joint. All joints made of solder shall be full wiped joints.

Section 8. **Rain-water Leaders**—No rain-water leaders shall be connected with the housedrain, sewer, cesspool or septic tank.

Section 9. **Refrigerators**—Waste pipes from refrigerators or other receptacles in which provisions are stored, shall not be connected with a drain, soil, or other waste pipe, unless such waste pipes are provided with traps suitably ventilated, and in every case there shall be an open tray or sink between the trap and refrigerator.

Section 10. **Blow-off or Drip Pipes**—No steam exhaust, blow-off, or drip pipe, shall connect with the sewer, house drain, soil or waste pipe, but shall discharge into a suitable tank or condenser, from which a proper out-let to the drain or sewer shall be provided.

Section 11. **Traps**—Every water fixture having a waste-pipe connected with a sewer or cesspool shall be furnished with a separate trap placed as near as possible to the fixture that it serves, except that where a sink and wash tray, or bathtub and bowl come in contact with each other, one round trap will be permitted for both, provided that the distance between the trap and the fixture does not exceed three feet.

Where a 2" line of pipe passes through roof two sinks or wash tray may connect to same without venting lower trap. When a closet is installed and a four inch pipe runs through the roof, one sink or lavatory may be connected to said pipe without further venting providing it is the top fixture.

Top fixture on any stack need not be vented if within five feet of stack, or if a water closet not over 42" from stack.

Where Esterbrook fitting is used no venting required if trap is within five feet of stack and trap is under floor.

Where built in bathtubs are installed they shall have a separate trap, unless water seal in trap is twelve (12) inches below bottom of tub.

Where S traps are used they shall be of brass or other such metal as may be approved by the Inspector and not less than one and one-half inches in diameter, and where round traps are used they shall be so placed, if possible, that the trap screw shall be under water.

A suitable grease trap shall be connected with the kitchen sink in

every hotel, restaurant, public cooking establishment or such other places as may be required by the Inspector.

Every enclosure containing one or more water closets shall be provided with adequate ventilation to the outer air, either by window or suitable light shaft. No water closet shall be set in any room or apartment that has not a window having at least three square feet opening directly to the external air.

When two or more fixtures are used on one line, the waste pipe must be of iron and not less than two inches in diameter.

The waste pipe from every fixture must enter the trap separately.

The waste from every trap must enter the soil pipe separately, on all new work, except that a "Y" may be connected to Esterbrook Fitting.

Every water-closet or line of water-closets shall be supplied from a tank or flush valve.

Section 12. All traps shall be protected from syphonage or air pressure by special cast iron, brass, or galvanized iron pipes, of a size not less than the waste pipes they serve, except that for watercloset traps, they shall not be less than two-inch bore for thirty feet or less, and shall not be less than three-inch bore for more than thirty feet.

Whenever galvanized pipe is used for vent, the fittings shall be of cast iron and if used for waste the fittings must be recessed galvanized iron.

In old buildings, where it is impossible to vent a trap, a non-syphoning trap may be used if approved by the Inspector.

Continuous vent shall be used where possible.

Galvanized pipe may be used to connect soda fountains or other fixtures where they are not connected or directed to sewer or cesspool.

A short piece of galvanized pipe may be used to connect wash bowl or bath tub, not to exceed twenty-four inches.

Section 13. **Back Vents**—Air pipes less than  $1\frac{1}{2}$  inches in diameter, when running over twenty feet, or when serving more than two traps, shall be increased to  $1\frac{1}{2}$  inches, and all air pipes shall be run as direct as possible, and shall have such continuous slope as to avoid collecting water by condensation.

Whenever there are more than two closets, said air pipes shall not be less than three inches in diameter.

All vent pipes shall be so constructed as not to allow the formation of a trap, nor be used as waste pipes.

No vent pipes shall connect with any other vent pipe until it has attained the height of the top of the fixture whose trap it ventilates.

No bow venting, solder unions where washer or packing is used, or venting in new buildings from the trap screw of a round trap will be allowed.

Lead air pipes may be used only where they are exposed to view, and in no case shall they be allowed behind walls or sheathing, or other places inaccessible to inspection.

Section 14. Any person or persons receiving written notice from the Board of Health, or its agent, served upon him or them, of any violation of these regulations, shall, within a time not to exceed ten days, make such alterations as are called for in such notice.

Section 15. When old houses are to be connected to sewer all fixtures must be entered and properly trapped and ventilated and water tested to height of first fixture.

Section 16. In any house where the only fixture is a sink and connected to a cesspool or sewer there shall be a continuous vent.

Section 17. No water closet shall be installed in any room or enclosure, basement or cellar, of any dwelling house or other structure to be occupied and used for domestic purposes unless it is encased by a partition with close fitting door or doors. (For outer air and ventilation, see Section 11.)

Section 18. No range boiler shall be installed unless its capacity is plainly marked thereon in terms of the Massachusetts standard liquid measure, together with the makers' business name in such manner that it may be easily identified. No copper, iron or steel pressure range boiler, whether plain or galvanized, or other vessel or tank in which water is to be heated under pressure shall be installed without having stamped thereon the maker's guarantee that it has been tested to not less than two hundred pounds hydraulic pressure to the square inch and no such boiler or other vessel or tank in which water is to be heated under pressure shall be installed if the working pressure is greater than forty-two and one-half per cent of the guaranteed test pressure and marked thereon by the maker, and no such boiler or other vessel or tank in which water is to be heated under pressure shall be installed unless it has a safety temperature and pressure relief, and vacuum valve. With the waste or blow-off piped to some open fixture, no traps in waste pipe, and pipe protected from any chance of freezing, to prevent syphonage and expansion or explosion. And the Plumbing Inspector must be notified when this work has been completed.

Section 19—The Board of Health shall see that these ordinances and regulations of the town regarding plumbing are enforced. Whoever violates such regulations of the Board of Health shall pay a penalty of not exceeding fifty dollars.

## **RULES AND REGULATIONS**

### **Gas Piping**

In order to insure public safety and provide an uninterrupted supply of gas it is necessary to adhere to certain rules and regulations when installing gas piping and gas burning appliances.

Section 1. **Inspection**—No piping shall be covered or concealed from view until same has been inspected by the Inspector. All work must be installed according to the rules and regulations adopted by the Town of Reading, complete in all details and made tight before making appointment for inspection. Twenty-four (24) hours shall be given before such inspection is required.

Section 2. All gas piping shall be of iron or steel. All fittings shall be malleable iron; galvanized pipe and fittings are prohibited. Iron or steel pipes shall be installed in accordance with the following scale:

Section 3—

Diam. in inches .....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Length in feet .....	26	30	50	70	100	150	200
No. of burners .....	3	6	20	35	60	100	200

Section 4. No riser or main pipe less than  $\frac{3}{4}$ " shall be allowed. The service pipe must have connected to it, close to the wall, a heavy malleable tee, the end of the iron capped or plugged. The outlet side shall have a close nipple and L with a main shut-off cock made into L.

On buildings of more than one user, each inlet riser should have connected to it, in cellar, a full way stop cock the same size as riser. Risers shall be run to within five feet of that part of foundation wall at which service pipe will enter building, the bottom of riser to have drip toe.

Section 5. Outlets for gas ranges shall have a diameter not less than that required for six burners except where gas is used for cooking and heating only, then the outlet shall be not less than  $\frac{3}{4}$ " and all ranges and heaters shall have a tee handle cock on the service pipe.

Section 6. No outlets shall be placed back of doors, under tanks or within four feet of any meter.

Section 7. **(Tanks)**—Every tank shall be equipped with a suitable relief valve of approved type located on the tank proper or on the hot water pipe connected on the top of tank, when the relief valve is connected in the pipe line said pipe must be so installed that the measure of water in the tank will be exerted against the valve to open it. No stop cocks shall be placed between valve and tank.

## DIVISION NO. 20—INSPECTION OF WIRES

### Rules and Regulations for the Inspection of Wires, etc.

Section 1. An Inspector of Wires shall be appointed annually by the Selectmen and shall hold office from the first day of April in each year and until his successor is appointed. The Selectmen may remove him at pleasure. He shall keep a record of the business of his department and submit a report to the Selectmen in writing on or before February 1st of each year.

Section 2. The Inspector of Wires shall have supervision of all electric and other wires erected upon, over or under any street, way or building, and of every wire within any building, when such wire is designed to carry electric lighting or power currents, and shall have authority over, and shall inspect such wires, their conditions, attachments, insulation, supports and appliances so as to secure safety to life and property, and shall see that the provisions of Chapter 166 of the General Laws and all acts in amendment thereof and addition thereto, and all other laws, ordinances and regulations relating to electric and other wires, are strictly enforced; and shall give notice promptly to any person or corporation owning or operating any such wire, when in his judgment the same is unsafe or is not placed and kept and maintained in accordance with the requirements of said chapter or the provisions of any other law, ordinance or regulation.

Section 3. Said Inspector shall supervise all poles supporting electric or other wires upon or over any street or building, and all supports of such wires when attached to buildings, and ascertain if all said wires and supports are not weakened by decay or other causes and in case a person or corporation owning, leasing or operating wires shall neglect or refuse to cut out and remove any wires so abandoned for use, said Inspector shall remove such wires at the expense of such person or corporation.

Section 4. Every person or corporation owning, leasing or operating such wires within twenty-four hours after written notice served by said Inspector shall make substitution, repairs or alterations of such poles, supports or attachments as may be required by said Inspector.

Section 5. All wires, appliances and apparatus in the interior of public buildings or on private premises, and which are intended for the transmission of electricity and to be connected with an outside circuit, shall be made, placed and arranged, and at all times kept to the satisfaction of said Inspector; and said Inspector at all proper and reasonable times, shall have access to such wires, apparatus or appliances. No person shall put in, place, change or alter the position of any such wires, appliances or apparatus without having first notified the Inspector, who shall be given full opportunity to inspect the same before they shall be covered or enclosed. No wires shall be placed in any building in process of construction until all gas, steam, sewer, water and furnace pipes have been placed in proper position and at least forty-eight hours notice shall be given the Inspector that the building is ready for lathing before any lathing is done or before any of the wiring or other part of the electric lighting system therein is covered by lathing or otherwise.

Section 6. Wires in the interior of any public building or on private premises intended to be connected with an outside circuit, shall



not be so connected with any wire or wires crossing or running along, over or under any street or way, without written permission having been obtained therefor from the said Inspector.

Section 7. Every person or corporation operating electric or other wires upon, over or under any street, way or building in the town, upon the request of such Inspector, shall furnish him within fifteen days thereafter, accurate lists of the poles or other supports of their wires, the number of cross arms in use with each and the number of wires attached thereto, the location of conduits and manholes, with information as to localities where and what service is rendered, whether telegraphic, telephonic, fire alarm or otherwise.

Section 8. The said Inspector, upon request, shall also be furnished by any person or corporation owning or operating electric wires, with such information as to kind, size and tested strength of supporting or service wires, the average volts charged or used, together with such other information as may by him be considered necessary to the faithful and effectual discharge of his duties.

Section 9. In no case shall a current of electricity be connected to any system of wiring or apparatus intended to be used for power or lighting without permission being first obtained and a written permit granted by the Inspector of Wires. The jurisdiction of the Inspector is intended to include all public and private electrical systems that are now and may hereafter be installed in the town of Reading.

Section 10. In case of fire, the Chief Engineer, or the Engineer acting as such, shall have full power and authority to order and cause any electric wire or wires to be cut or removed, and electric currents discontinued until the fire is extinguished.

Section 11. Every person or corporation engaging in the business of wiring buildings or other electrical work in the town of Reading, shall first satisfy the Inspector of Wires that he or they are competent to perform such work, and all work done shall be reported on the official forms of this department.

Section 12. Architects are required when drawing plans and specifications to make provisions for channeling and pocketing of buildings for electric light and power wires. No electric gas lighting will be allowed on the same fixture with the electric light.

Section 13. Any person or corporation who shall do or attempt to do any electrical construction work, whether original work or alterations without giving written notice to the Inspector of Wires, or after request from said Inspector failing to furnish him with a working drawing of the proposed construction or alteration, and obtaining from him a written permit to do such work, may be punished and the orders of the Inspector enforced, as provided by Section 33 of said Chapter 166.

Section 14. This ordinance shall not be construed to relieve or

lessen the responsibility of any party owning, operating or controlling any electrical equipment, for damages to anyone injured by any defect therein, nor shall the Town be held as assuming any such liability by reason of the inspection authorized herein or certificates issued by its agents and servants, exercising the rights or powers given herein.

Section 15. Every person or corporation, private or municipal, within the Town shall affix at the point of support at which any such wires, or cables containing wires, is attached, a mark, on the cross arm (or bracket) where such is used in place of a cross arm) a tag, designating the owner or use of such wire or cable. No such tag or mark shall be required for the wires of a street railway company used for transmission of its motive power nor for the protection or support of such wires, for a current with a potential of 500 volts or under, but all cross arms and wires shall be marked as herein described on alternating high tension transmission lines, and suitable guard wires placed over them.

Section 16. The violation of any of the above rules and regulations may be punished in accordance with the penalties prescribed by provisions of law governing the same.

Section 17. Whoever violates any provision of the Electric Wiring by-laws shall in cases not otherwise provided for, forfeit and pay for each offence a fine not exceeding fifty (50) dollars to be paid into the Treasury of the Town of Reading.

#### **DIVISION NO. 21—REPEAL AND ENFORCEMENT**

Section 1. All by-laws relating to Building, Plumbing, and Electrical Wiring, heretofore adopted are hereby repealed; but the provisions of the foregoing by-laws so far as they are the same as the provisions of by-laws hitherto in force, shall be construed as a continuation thereof, and not as new enactments.

Section 2. The repeal of a by-law heretofore adopted shall not affect any act done, ratified or confirmed, or any right accrued or established, nor any action, suit or proceeding commenced or had in a civil case, nor affect any punishment, penalty or forfeiture incurred under such by-law.

And you are directed to serve this warrant by posting an attested copy thereof in at least ten public places in the town not less than seven days prior to March 9th, 1942, the date set for the meeting in said warrant and to publish this warrant in the Reading Chronicle one day at least prior to said date.

Hereof fail not and make due return of this warrant with your doings thereon to the Town Clerk, at or before the time appointed for said meeting.

Given under our hands this twenty-fourth day of February A. D.  
1942.

CARL W. GOODRIDGE  
ROBERT E. FOWLE  
HERBERT K. MILLER  
Selectmen of Reading

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### OFFICERS RETURN

Middlesex ss.

Reading, Mass., March 2, 1942

By virtue of this warrant I, this day, warned and notified the inhabitants of Reading qualified to vote in elections and Town affairs to meet in the place and at the time specified by posting attested copies in the following public places within the Town of Reading:

White's Drug Store	Masonic Bldg.
Whitehouse Store	Lyceum Hall Bldg.
Naborhood Store	Reading Engine Station No. 2
Central School	White's Gas Station
Coffee Cup	Haven Spa
Sanborn Hill Filling Station	

The same being not less than seven days prior to March 9th, 1942, the date set for said meeting. I also caused same to be printed in the Reading Chronicle, date of March 6th, 1942, the same being at least one day prior to said date.

Signed, J. W. Sias,  
Constable of Reading.

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Reading, Mass., March 5, 1942

Two petitions were received this day petitioning the Board of Registrars for a recount of votes for the office of Assessor, and one for the office of Collector of Taxes.

The above petitions were filed within the three day limit allowed by law, and each was notarized by one of the signers, as provided in the statutes.

The petitions being in proper form, the Town Clerk notified the Board of Registrars, who proceeded to set a date for the recount forthwith.

Sunday, March 7th, at 9.00 A.M., in Room 19, Municipal Building, was set as the date and hour of the Recount.

All candidates were notified in writing of the time and place specified, as required in the General Laws, and the following counters and tabulators were appointed to serve at the Recount:

### Counters

R. Sumner Ralston	12 Track Rd.
R. John W. Goff	17 Lincoln St.
D. John F. Cummings	25 Temple St.
R. Effie Gibson	10 Orange St.
R. Frances B. Draper	633 Main St.
R. Victor E. Cullington	Eaton St.
R. Owen W. Bredbury	42 Deering St.
D. Margaret Desmond	8 Center Ave.
D. Edwin Wendell	21 Minot St.
D. John Wendell	104 Pleasant St.
D. Virginia W. Doiron	71 Curtis St.
R. Sadie B. Riseman	96 Washington St.
R. Harriette P. Leuchtman	18 Belmont St.
D. Edwin J. Doherty	10 Linden St.
D. Lillian Drew	158 Salem St.
D. Catherine Winslow	35 Warren Ave.
R. Donald C. Tuttle	129 Pleasant St.
D. John E. Toner	11 Winthrop Ave.
R. Charles C. Wakefield	22 Mt. Vernon St.
D. Leone D'Entremont	17 Warren Ave.
R. Vaughan F. Burnham	89 Highland St.
R. Marie M. Day	18 Elm St.
R. Winifred McClintock	188 Wakefield St.
D. George Meaney, Jr.	42 Hancock St.

### Tabulators

R. John G. Rideout	94 Pleasant St.
D. Sylvester S. Spellman	82 Green St.

Pursuant to the above, a recount was held at the time and place specified with the following results:

### Tax Collector for One Year

	Original Vote	Recount Vote
Kittie M. Bangs, 42 Main St. ....	103	97
Ina M. Bergquist, 6 Berkeley St. ....	184	182
J. Robert Clark, 81 Ash St. ....	314	322
Edward H. Emerson, 1457 Main St. ....	124	120
Mary Green, 126 High St. ....	300	304
William E. Morrison, 21 Pilgrim Rd. ...	794	780
Robert B. Mount, 293 Ash St. ....	231	246
Henry A. Murphy, Jr., 18 Beech St. ....	114	121
Nils L. Nordberg, 753 Main St. ....	191	195
Herman M. Noyes, 73 Howard St. ....	144	142

### **Tax Collector for One Year**

	Original Vote	Recount Vote
John I. Rudolph, 93 Washington St. ....	280	275
Ralph W. Smith, 22 Scotland Rd. ....	697	702
Thornton A. Snow, 258 Main St. ....	135	140
Albert J. Dill .....		1
Blanks .....	41	25

### **Assessor for Three Years**

Robert A. Dennison, 25 Pennsylvania Ave. ....	1288	1280
Frank E. Gray, 119 Middlesex Ave. ....	1290	1293
Harold W. Putnam, 141 Bancroft Ave. ....	990	992
Blanks .....	84	87

Robert A. Dennison has waived all protest over recount through his attorney, Philip H. White.

WALTER A. SCANLON

ROBERT S. RALSTON

JAMES H. FLEMING

Attest: NORMAN P. CHARLES

Town Clerk

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### **SPECIAL TOWN MEETING**

7:40 P. M.

Security Hall, March 9, 1942

The meeting was called to order by the Town Clerk, in the absence of the Moderator, who was ill.

Carl W. Goodridge moved that the Town Clerk cast one ballot for Samuel H. Davis as Temporary Moderator.

On motion of Leon G. Bent it was voted to close the nominations. Samuel H. Davis was declared elected as Temporary Moderator.

The Warrant was partially read by the Town Clerk, when on motion of Carl W. Goodridge it was voted to dispense with the further reading of the Warrant, except the Constable's return, which was then read by the Town Clerk.

The Temporary Moderator finding the Warrant in proper form, instructed the Town Clerk to place it on file.

On motion of Carl W. Goodridge it was voted to postpone action on the Special Town Meeting until immediately after the Annual Meeting, or until the next Monday.

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### **ANNUAL TOWN MEETING**

Security Hall, Woburn St., March 9, 1942

The meeting was called to order by the Town Clerk, Norman P. Charles, at 7:45 P. M., the Moderator being ill.



Carl W. Goodridge moved that the Town Clerk cast one ballot for Samuel H. Davis as **Temporary Moderator**.

On motion of Leon G. Bent it was voted to close the nomination. Samuel H. Davis was declared elected Temporary Moderator.

The Warrant was partially read by the Town Clerk, when on motion of Carl W. Goodridge it was voted to dispense with the further reading, of the Warrant except the Constable's return which was then read by the Town Clerk.

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## **REPORT OF DEVELOPMENT COMMITTEE TOWN MEETING**

March 9, 1942

The committee was established by vote of the Special Town Meeting of June 23, 1941. The committee, as per the vote of the Town meeting consists of two members of the Planning Board, two members of the Board of Public Works, two members of the Finance Committee, one member of the Light Board, one member of the Board of Assessors, one member of the Welfare Board, one member of the Board of Selectmen, one member of the School Committee, said members being appointed by their respective Boards, and a Builder, Real Estate Operator, Banker and Architect appointed by the Moderator.

The Committee now consists of the following persons:

Wendell P. Davis—Board of Public Works.  
Edward Teer—Board of Public Works.  
Herbert K. Miller—Board of Selectmen.  
Robert A. Dennison—Board of Assessors.  
W. Gardner Long—Finance Committee.  
Clinton L. Bancroft—Finance Committee.  
Philip R. White—Planning Board.  
Sherburne J. Watts—Planning Board.  
Bernard F. Maxwell—School Committee.  
Louis Ellenwood—Light Board.  
Joseph D. Knight—Board of Public Welfare.  
H. Raymond Johnson—Banker.  
Leon F. Quimby—Realtor.  
Elias B. Currell—Builder.  
Willard P. Adden—Architect.

Mr. Robert Dennison has replaced Mr. Edgar Frost as the representative of the Board of Assessors.

The Committee held its first meeting on July 14, 1941. It organized as follows:

Wendell P. Davis—Chairman.  
W. Gardner Long—Vice Chairman.  
Herbert K. Miller—Secretary.

The Committee was subdivided into three sub-committees of five men each with a definite field of study assigned to each sub-committee. These sub-committees and their assignments were as follows:

A. To investigate the Building Code in its entirety,

W. Gardner Long, Chairman

Willard P. Adden

Clinton L. Bancroft

Elias B. Currell

Leon F. Quimby

B. To investigate the Zoning Law in its entirety.

Philip R. White, Chairman

Robert A. Dennison

H. Raymond Johnson

Herbert K. Miller

Edward Teer

C. To investigate the function and authority of the Board of Survey.

Joseph D. Knight, Chairman

Wendell P. Davis

Louis Ellenwood

Bernard Maxwell

Sherburne Watts

The Committee as a whole has held six meetings. Each sub-committee has held several meetings. Counsel and advice has been sought from several sources. Legal opinions have been received from the Town Counsel. Towns similar to Reading in size, population and characteristics have been studied and comparisons made. A great amount of detail has been assembled, studied and catalogued.

Each sub-committee studied in detail a mass of assembled data. That which was applicable to Reading was given further study and detailed reports prepared which were submitted to the committee as a whole for general discussion and consideration. The general committee, after consideration of the reports, submitted to the various sub-committees suggested changes in the reports. The sub-committees then considered the changes recommended by the General Committee. Sub-committee reports were submitted to persons not members of the committee, who are qualified experts in their field for advice and suggestions. In this way each sub-committee report has been submitted to a very careful analysis.

Each sub-committee eventually submitted to the General Committee a final report. These reports were given very careful consideration by the General Committee. These final reports have now been unanimously approved by the General Committee and the recommendations contained therein will be submitted to this Town Meeting for consid-

eration under Articles No. 2-3-4 of the Special Town Meeting of March 9, 1942.

The Committee feels that it has performed the duty placed on it by vote of the Town Meeting of June 23, 1941. This motion says, in part,—quote—“such committee shall report at the next annual town meeting or at any special meeting to be held prior hereto the results of its study and investigation with definite recommendations as to what action, if any, it deems necessary and proper in the premises for the best interest of the Town, together with all the necessary details to carry such recommendations into effect.”—end quote.

The Committee has endeavored to carry out the provisions of the motion. It is prepared to present to the Town detailed recommendations which it is convinced will be of great value to the Town.

These recommendations, in general, are as follows:

1. The Building Code was found, in view of modern trends, to be antiquated and noninclusive in coverage, terminology and construction details. Failing in many instances to even mention many types of modern construction. The Committee feels it should be entirely repealed and a totally new code substituted. The Committee has prepared a new code for the Town's consideration. This new code will be introduced under Article No. 4. The Committee recommends that the Town accept the code as it feels such acceptance is vitally necessary for the Town's protection. It feels the new code will be of great advantage to the Town in the future in curbing improper and unsound building construction.

2. The Zoning Law was found, in the light of modern trends in zoning, to be subject to revision. Many of the provisions of the existing law have been revised. A few new provisions have been added. An entirely new Zoning Law has thus been prepared for submission to the Town for consideration. This new Zoning Law will be introduced under Article 3. The Committee recommends that the Town accept the new Zoning Law. It feels that a good modern Zoning Law is one of the best forms of protection the Town can have against improper and imprudent developments.

3. The Board of Survey was found to have very little legal control over building developments, operating as it is without benefit of certain recently enacted legislation. The requirements of the Board of Survey were found to be much less stringent than in other Towns. The Committee feels that the requirements of the Board of Survey should be more stringent and that the provisions of law, made available in recent legislation, should be accepted by the Town thus strengthening the authority of the Board of Survey. The Committee recommends that the Town adopt Sects. 81f to 81J inclusive, of Chap. 41 of the General Laws. It feels that the adoption of these sections will em-

power the Board of Survey to prevent the building of unsuitable and uneconomical developments.

The Committee is convinced that all its recommendations are for the best interests of the Town. They feel these recommendations will not prevent building construction in the Town but, on the contrary, will attract the better type developers to Reading by eliminating poorly conceived and poorly constructed developments. The citizens of the Town will thereby benefit greatly.

Yearly Town expenditures for governmental services can be easily developed to a cost per building unit. It is apparent that haphazard developments which do not include consideration of governmental services, such as, schools, streets, sewers, water drainage, fire protection and police protection will certainly lead to large expenditures of funds by the Town which could be obviated by a well planned, orderly program of expansion. It is equally apparent that haphazard developments will quickly and surely detract from beauty and attractiveness of the Town.

It is therefore self evident that poorly located, poorly conceived and poorly constructed building developments will surely increase the yearly cost per unit and just as surely detract from the beauty and attractiveness of the Town. It is equally self evident that well located, well conceived and well constructed developments will surely decrease the yearly cost per unit and just as surely add to the beauty and attractiveness of the Town.

Purchasers of new homes will receive the protection which is rightfully due them. It is the duty of the Town to control building activities within its corporate limits so that new home purchasers can be assured that the home they are purchasing is well located, soundly built and a proper and judicious investment. Also that the land on which it is built is of a character suitable for home dwelling construction. If this protection is not given them they will soon learn to purchase homes elsewhere.

It is, therefore, of paramount importance that the Town establish a control of building developments which will permit only such construction as will to a decrease in the yearly unit cost for governmental services, give protection to persons purchasing new homes and enhance the beauty and attractiveness of the Town.

The Committee believes the recommendations contained in this report will accomplish these ends and strongly urges the Town to accept the recommendations contained herein by voting in favor of the Articles in the Warrant covering these recommendations.

The Committee wishes to take this opportunity to publicly thank all persons, boards and committees for any assistance given to the Committee. Many town Boards, town officials and private citizens have

been exceptionally cooperative and the Committee is duly grateful.

Development Committee

Wendell P. Davis, Chairman  
W. Gardner Long, Vice Chairman  
Herbert K. Miller, Secretary  
Joseph D. Knight  
Leon F. Quimby  
Edward Teer  
Sherburne J. Watts  
E. B. Currell  
Robert A. Dennison  
Philip R. White

On motion of Wendell P. Davis it was voted that the report of the Representative Town Government Special Committee be and the same hereby is accepted, and that the Committee be continued in office until such time as the Town shall by vote at town meeting assembled otherwise determine.

Final Report with Recommendations of the Planning Board of Reading on the Proposed Amendment to the Zoning By-Law. Rendered in Accordance with Section 27, Chapter 40 of the General Laws (Tercentenary Edition) as Amended.

Over a period of years the Planning Board has given serious consideration to the matter of amending the existing zoning by-laws. Within the last two years it has become increasingly evident that something needed to be done to control the development of the Town. At a special town meeting held early in 1941 the Town voted to appoint a Development Committee of fifteen members to make a study, and report on this matter.

Two members of the Planning Board were appointed members of the Development Committee. The Planning Board and the Development Committee have co-operated in preparing the proposed amendment to the zoning by-law, which is unanimously approved by both the Planning Board and the Development Committee.

The Development Committee has made a report of its activities and this zoning by-law is being presented as a part of the general program, the details of which are set forth in the report of the Development Committee.

A public hearing on the proposed amendment to the zoning by-law was held by the Planning Board as required by law on February 13, 1942.

The Planning Board has voted to recommend the enacting of the amendment as set forth in the Warrant for the Special Town Meeting



to be held March 9, 1942. Planning Board of the Town of Reading  
March 9, 1942.

By Sherburne J. Watts,  
Secretary

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### ANNUAL TOWN MEETING

March 9, 1942

Report of the Committee to Study and Report on Representative  
Town Meeting Government.

March 9, 1942

In accordance with the vote under Article 40 of the Town Warrant, at the adjourned annual town meeting on March 17, 1941, the moderator appointed a committee to study and report at a subsequent town meeting on representative town meeting government composed of Mrs. Ralph W. Smith, and Messrs Ralph W. Allen, James H. Fleming, Joseph D. Knight, Newell H. Morton, Frederick L. Springford, and Frank D. Tanner.

At the first meeting of the committee, Mr. Frank D. Tanner was elected Chairman, and Mr. Ralph W. Allen, Secretary.

The report to the town meeting on March 9, 1942 is as follows:

The ultimate task of the committee was to determine if representative town meeting government had sufficient merit to warrant recommending to the citizens of Reading that a committee be instructed to petition the Massachusetts State Legislature for an act which would enable the town to adopt it if later it decided to do so. Only after that enabling act is obtained can the question of adoption of representative town meeting government by the town of Reading be placed on the ballot for a decision of its voters. That cannot be done until at least a year from now.

The committee has considered the question at six meetings. It has observed town meetings conducted under the representative form in towns similar to Reading. Members of the committee visited Arlington, Belmont, Danvers, Lexington, Methuen, Needham, and Winchester, and interviewed the town officials. Members of the committee also interviewed or corresponded with citizens of all other Massachusetts towns operating under the representative form of town meeting.

The committee examined and compared tax rates and per capita expenditures for town government in every town in the state of 10,000 or more population. It reviewed the enabling acts for representative town meeting government under which each of the 28 towns in Massachusetts are already operating, and the enabling acts adopted by towns in other states.

For its work, the committee had no budget and it submits no expenditures.

According to the United States census of 1940, there are 78 communities in Massachusetts having over 10,000 population, 39 of which are organized under city charters, and 39 have town form of government. Of the towns of which all but six have between 10,000 and 20,000 population, 23 have already adopted representative town meeting government. Of the towns in the Metropolitan Boston area, it has been adopted by Winthrop, Saugus, Winchester, Arlington, Lexington, Belmont, Watertown, Brookline, Wellesley, Needham, Dedham, Milton, Braintree, and Weymouth. The three towns in that area which have not yet made the modification of the open town meeting are Reading, Stoneham, and Wakefield.

The committee's study of statistics discloses the fact that over a period of years the per capita average cost of town government has shown a somewhat smaller increase in town and with representative town meeting government than those with open town meeting. No town having adopted the representative town meeting has returned to the open town meeting, which is evidence of general satisfaction with the change.

A brief statement concerning representative government in Reading is as follows:

We have a population of 10,866 (1940 census) or 6,273 registered voters. The capacity of the hall is less than 10% of those voters. There have been occasions in the last few years when one voter has attended for each 200 or more voters in the Town as shown on the attached statement and graphic chart. Those who attend pass on the articles in the Town warrant, appropriate funds, decide on the amount to be raised by taxes, and agree on what is best for the town. Furthermore, those voters—sometimes without adequate knowledge—decide on the problems before the town.

It is hit or miss representation rather than selected, planned representation, and is a condition which may bring about minority legislation.

The representative town meeting—having 150 to 200 members—elected by ballot from different sections of the town, should contain a more representative group of citizens and more nearly express the majority will than the open town meeting. All citizens are permitted to attend and speak, the same as in the open town meeting, but only the elected town meeting members are permitted to vote. At present we have no quorum, but with representative town meeting government, business is conducted only when there is a majority of the town meeting members present. Decisions arrived at are subject to referendum, as at present.

There are varying degrees of success among the towns which have adopted representative town meeting government, but the committee is

confident because of the high level of citizenship in Reading it can be made as effective as in those towns where it works the best.

The committee, therefore, recommends by unanimous vote that an enabling act be drawn up and submitted to the state legislature for enactment. Meanwhile the citizens of Reading will be able to make further inquiries, weigh the merits of the proposal carefully, and decide by ballot at some later date if that modification in our town meeting is desirable.

Respectfully submitted

Frank D. Tanner  
 Ralph W. Allen  
 M. Vivian Smith  
 Frederick Springford  
 Joseph D. Knight  
 James H. Fleming  
 Newell H. Morton

## TOWN OF READING

Attendance at Town Meetings from Town Records as reported by Mr. Norman P. Charles, Town Clerk.

		Att.	%
Jan. 18, 1932	Special Town Meeting .....	262	4.9%
Mar. 14, 1932	Annual Town Meeting .....	561	10.5
Mar. 21, 1932	Adjourned Town Meeting .....	201	3.8
Dec. 12, 1932	Special Town Meeting .....	193	4.6
Mar. 13, 1933	Annual Town Meeting—No Record		
Mar. 20, 1933	Adjourned Annual Meeting .....	110	2.2
Dec. 12, 1933	Special Town Meeting .....	369	7.2
Mar. 19, 1934	Annual Town Meeting—No Record		
Nov. 27, 1934	Special Town Meeting .....	56	1.1
Mar. 11, 1935	Annual Town Meeting .....	527	10.1
Mar. 18, 1935	Adjourned Annual Meeting .....	250	4.9
Aug. 19, 1935	Special Town Meeting .....	44	.9
Mar. 9, 1936	Annual Town Meeting—No Record		
Mar. 16, 1936	Adjourned Annual Meeting—No Record		
Aug. 3, 1936	Special Town Meeting .....	33	.6
Nov. 30, 1936	Special Town Meeting .....	68	1.2

		Att.	%
Mar. 8, 1937	Annual Town Meeting .....	408	7.4
Mar. 15, 1937	Adjourned Annual Meeting .....	221	4.0
Mar. 30, 1937	Special Town Meeting .....	113	2.0
Nov. 15, 1937	Special Town Meeting .....	117	2.1
Mar. 14, 1938	Annual Town Meeting .....	290	5.0
May 23, 1938	Special Town Meeting .....	135	2.3
Sept. 29, 1938	Special Town Meeting .....	243	4.2
Oct. 20, 1938	Special Town Meeting .....	145	2.5
Dec. 22, 1938	Special Town Meeting .....	32	.5
Mar. 13, 1939	Annual Town Meeting .....	174	2.9
Mar. 20, 1939	Adjourned Annual Meeting .....	74	1.3
June 20, 1939	Special Town Meeting .....	412	6.9
Oct. 17, 1939	Special Town Meeting .....	122	2.1
Mar. 11, 1940	Annual Town Meeting .....	497	7.9
May 1, 1940	Special Town Meeting .....	236	3.8
Dec. 2, 1940	Special Town Meeting .....	38	.6
Mar. 10, 1941	Annual Town Meeting .....	362	6.1
Mar. 17, 1941	Adjourned Town Meeting .....	136	2.3
June 23, 1941	Special Town Meeting .....	93	1.6
Sept. 15, 1941	Special Town Meeting .....	38	.6
Dec. 1, 1941	Special Town Meeting .....	95	1.6
Dec. 29, 1941	Special Town Meeting .....	72	1.2

On motion of Frank D. Tanner it was voted that an enabling act be drawn up, and submitted to the state legislature for enactment.

On motion of Carl W. Goodridge it was voted to lay Article 2 on the table.

Victor E. Pitkin rose to a point of order. He asked for report of the Committee that was appointed to study the Mineral St. Bridge, in view of constructing sidewalks, for which (\$350.00) three hundred and fifty dollars had been appropriated at a previous Town Meeting.

Mr. Goodridge moved to take Article 2 from the table, and Wendell P. Davis reported on the sidewalk study.

On motion of Carl W. Goodridge it was voted to lay Article 2 on the table.

Article 3. On motion of Carl W. Goodridge it was voted that the following be chosen to serve as Measurers of Lumber for the ensuing year:

Burton K. Symonds

William R. Zwicker

Edward A. Brophy

And that the following be chosen to serve as Measurers of Wood and Bark:

Percy N. Sweetser                      Burton K. Symonds                      Thomas F. Brogan

On motion of Carl W. Goodridge it was voted to lay Article 3 on the table.

Article 4. Carl W. Goodridge moved that the sum of twenty-nine thousand, three hundred and twenty dollars and fifty cents (\$29,320.50) be raised and appropriated for General Government as follows:

Selectmen's Expenses .....	\$ 1,000.00†
Selectmen's Clerical .....	1,375.50
Town Accountant's Salary .....	2,100.00
Treasurer's Salary .....	1,260.00
Treasurer's Expenses .....	700.00
Treasurer's Clerical .....	375.00
Collector's Salary .....	2,300.00*
Collector's Expense .....	1,000.00
Collector's Clerical .....	600.00
Assessor's Salaries .....	1,800.00
Assessor's Expenses .....	1,100.00
Assessor's Clerical .....	2,730.00
Town Counsel's Salary .....	1,050.00
Town Counsel's Expenses .....	550.00
Town Clerk's Salary .....	1,050.00*
Town Clerk's Expenses .....	500.00
Registrar's Salaries .....	330.00
Registrar's Expenses, Special .....	850.00
Election and Registration Expense .....	2,000.00
Planning Board Expense .....	250.00
Miscellaneous Expense .....	4,200.00†
Municipal Light Maintenance .....	2,200.00
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\$29,320.50	

\*Fees to Town Treasury.

†Includes travel outside the State.

On motion of Preston F. Nichols it was voted to amend the motion for the appropriation for General Government by substituting for the total amount therein the sum of Twenty-nine Thousand Five Hundred Sixty and 50/100 (29,560.50) Dollars and by substituting in Item 4, Treasurer's Salary, the sum of Fifteen Hundred (1500) Dollars.

On motion of Carl W. Goodridge it was voted that one hundred thousand four hundred and sixty-one dollars (\$100,461.00) be raised and appropriated for Protection of Persons and Property as follows:



Police Dept. Salaries .....	\$38,577.00
Police Dept. Maintenance .....	5,000.00†
Police Station Maintenance .....	1,495.00
Fire Dept. Salaries .....	21,000.00
Fire Dept. Callmen .....	3,698.00
O. O. Ordway Pension .....	1,300.00
Fire Dept. Maintenance .....	5,025.00†
Fire Stations Maintenance .....	1,700.00
Fire Alarm Maintenance .....	2,125.00
Fire Alarm Extension .....	2,000.00
New Boxes .....	400.00
Hydrant Rentals .....	5,562.00
Moth Dept. ....	7,269.00
Tree Warden .....	3,420.00
Inspector of Buildings Salary .....	525.00
Inspector of Wires Salary .....	200.00
Sealer of Weights & Measures Salary .....	500.00
Sealer of Weights & Measures Expenses .....	250.00
Game Warden Salary .....	100.00
Dog Officer Salary .....	315.00

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\$100,461.00

† Includes travel outside the State.

On motion of Carl W. Goodridge it was voted that the sum of eleven thousand nine hundred and thirty-five dollars (\$11,935.00) be raised and appropriated for Health and Sanitation as follows:

Board of Health .....	\$ 300.00
Board of Health Expenses .....	275.00
Inspector of Plumbing Salary .....	500.00
Inspector of Animals Salary .....	210.00
Inspector of Milk and Food Salary .....	200.00
Care of Contagious Diseases .....	7,000.00
Garbage Collection .....	2,800.00
Dental Clinic .....	650.00

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\$ 11,935.00

On motion of Charles E. Wilkinson it was voted that the sum of One Hundred fourteen thousand and fifty dollars (\$114,050.00) be raised and appropriated for Charities and Aid, as follows:

General Aid Administrative .....	\$ 6,650.00
General Aid .....	31,000.00
Aid to Dependent Children Administrative .....	450.00
Aid to Dependent Children .....	15,000.00

Old Age Assistance Administrative .....	3,450.00
Old Age Assistance .....	57,500.00

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\$114,050.00

On motion of Carl W. Goodridge it was voted that eleven thousand six hundred dollars (\$11,600.00) be raised and appropriated for Soldiers' Benefits as follows:

State Aid .....	\$ 600.00
Military Aid .....	1,000.00
Soldier's Relief .....	10,000.00

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\$ 11,600.00

On motion of Carl W. Goodridge it was voted that six hundred dollars (\$600.00) be raised and appropriated for Memorial Day Observance, to be expended under the direction of Post No. 62, American Legion.

On motion of Henry R. Johnson it was voted that there be included in the tax levy, for electricity used for street lights, the sum of Fifteen Thousand (15,000) Dollars, and that said sum and the income from sales of electricity to private consumers and for electricity supplies to municipal buildings, and for municipal power, and from sales of appliances and jobbing during the current fiscal year be appropriated for the Municipal Lighting Plant, and that the sum of Twelve Thousand (\$12,000) Dollars be appropriated from the said receipts of the department for the sale, installation and servicing of merchandise, equipment, utensils and chattels, as provided in Section 34 of Chapter 164 of the General Laws, said appropriations to be expended by the Manager of the Municipal Lighting, under the direction and control of the Municipal Light Board, for the expense of the plant, including the sale, installation and servicing of merchandise equipment, utensils and chattels, as defined in Chapter 164 of the General Laws, or any amendments thereof or addition thereto, and that if said sum of \$15,000 and said income shall exceed said expenses for said fiscal year, such excess up to the sum of Thirty-five Thousand (\$35,000) Dollars shall be paid into the Town Treasury, and the balance, if any, shall be transferred to the Construction Fund of said Plant and appropriated and used for such additions thereto as may thereafter be authorized by the Municipal Light Board.

On motion of Irving C. Austin it was voted that the sum of \$274,310.61 be raised and appropriated for the School Department, as follows:

General Salaries .....	\$217,000.00
General Maintenance including travel outside of State ...	44,110.61

Industrial Tuition .....	1,200.00
School Lunches .....	12,000.00

On motion of A. Imrie Dixon it was voted that the sum of nine thousand two hundred and thirty-one dollars, be raised and appropriated for Public Library to be divided as follows:

Salaries .....	\$ 5,756.00
Maintenance .....	3,475.00
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	\$ 9,231.00

On motion of Carl W. Goodridge it was voted that five thousand three hundred and sixty-seven dollars and fifty cents (\$5,367.50) be raised and appropriated for interest, not including Water, Light and Sewer.

On motion of Clarence C. White it was voted that the sum of Ninety-eight Hundred (9,800) Dollars be raised and appropriated for cemeteries to be expended for maintenance, care and development of Laurel Hill Cemetery and Forest Glen Cemetery including travel outside of the state.

On motion of Carl W. Goodridge it was voted that fifty thousand dollars (\$50,000.00) be raised and appropriated for Maturing Debt, not including Water and Light.

On motion of J. Warren Killam it was voted that the sum of seventeen thousand six hundred and fifty-five dollars (\$17,655.00) be raised and appropriated for the Contributory Retirement System, to be divided as follows:

Pension Accumulation Fund .....	\$ 17,355.00
Expense Fund .....	300.00
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	\$ 17,655.00

On motion of Wendell P. Davis it was voted that the sum of One Hundred Fifty Six Thousand Four Hundred and Twenty-Five (\$156,425.00) Dollars be raised and appropriated for the Board of Public Works as follows:

Administrative, Salaries and Office Expenses .....	\$ 6,625.00
Repairs, Construction and Maintenance of Highways, Setting Curbs, Purchase or otherwise Acquiring Land for Sand and Gravel Purposes, Purchase of Materials, Tools and Equipment and any other incidental expenses pertaining thereto .....	47,500.00
Removal of Snow and Ice .....	9,500.00
Sidewalk Maintenance and Construction .....	4,500.00
Maintenance of Storm Drains .....	3,900.00
Construction of Storm Drains .....	4,200.00

Park Department and Common Maintenance and Supervised Play .....	6,000.00
Care of Dumps .....	1,300.00
Drinking Fountains .....	100.00
Connecting Estates with Common Sewer .....	1,800.00
Maintenance, Operation and Construction of Water Works, purchased or otherwise acquiring land for the further development and protection of the water supply, payment of Water Bonds and Interest, including Travel Outside the State .....	823.21
Of which appropriation shall be transferred from the unexpended balance in the Water Filtration Plant Construction Account and the Town Accountant be and he hereby is authorized and instructed to transfer said sum to the said account .....	59,000.00
Maintenance, Operation and Extension of the Sewer System Payment of Interest on Sewer Bonds .....	12,000.00
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	\$156,425.00

On motion of Carl W. Goodridge it was voted that twelve thousand seven hundred and nineteen dollars and seventeen cents (\$12,719.17) be raised and appropriated for insurance.

On motion of Wendell P. Davis it was voted that the sum of Seven Thousand (\$7,000.00) Dollars be raised and appropriated to be expended by the Board of Public Works for the employment of labor for the construction and maintenance of highways, sidewalks, drainage, common, parks, waterworks, sewers and other public works.

On motion of Carl W. Goodridge it was voted to lay Article 4 on the table.

Article 5. On motion of Preston F. Nichols it was voted that the Town Treasurer, with the approval of the Selectmen, be and he hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1943, and to issue note or notes therefor payable within one year, and to renew any note or notes as may be given for a period of less than one year in accordance with Section 17 of Chapter 44 of the General Laws.

Article 6. On motion of Leon G. Bent it was voted that four thousand dollars (\$4,000.00) be raised and appropriated for the Reserve Fund as provided by Section 6, Chapter 40, General Laws.

Article 7. On motion of Leon G. Bent it was voted that five hundred and seventy-seven dollars and twenty-two cents (\$577.22) be raised and appropriated to balance over-draft in Care of Contagious Diseases Account.

Article 8. On motion of Leon G. Bent it was voted that the Board

of Assessors be authorized and directed to use an amount of available free cash not exceeding fifteen thousand dollars (\$15,000.00) in computing the tax rate of 1942, provided the same is approved by the Commissioner of Corporation and Taxation.

Article 9. On motion of Preston F. Nichols it was voted that the sum of Five Hundred (500) Dollars be raised and appropriated for the purpose of foreclosing in the Land Court pursuant to provisions of Section 65 of Chapter 60 of the General Laws, the right of redemption of any and all real estate taken by the Town for non-payment of taxes.

Article 10. On motion of Carl W. Goodridge it was voted that six hundred dollars (\$600.00) be raised and appropriated for the care of graves of any persons who have served in the Army, Navy, or Marine Corps, of the United States, in time of war or insurrection, and who have been honorably discharged from such service, as provided by Section 22, Chapter 115, General Laws.

Article 11. On motion of Carl W. Goodridge it was voted that the sum of (\$3,000.00) this being the Town's share of the principal of the Middlesex County Tuberculosis Hospital Funding Loan, Acts of 1932, bonds maturing in 1942, be and the same is hereby appropriated and that a further sum of \$63.75 be and hereby is appropriated on account of interest and other charges on account thereof. That a further sum of \$4,489.23 be and hereby is appropriated for the Town's share of the net cost of care, maintenance and repairs of the Middlesex County Hospital, including interest on temporary notes issued therefor, in accordance with Sections of Chapter 111 of the General Laws, applicable thereto, including Chapter 400, Section 25 G. (6) (a) of the Acts of 1936. Total of \$7,552.98.

Article 12. On motion of Carl W. Goodridge it was voted that the sum of Six Thousand (6,000) Dollars be raised and appropriated for W.P.A. expenses including administrative, truck hire, equipment and materials.

Article 13. On motion of Carl W. Goodridge it was voted that the sum of Four Hundred Ninety-six (496) Dollars be raised and appropriated for the preparation and printing of a Street List for the year 1942.

Article 14. On motion of Carl W. Goodridge it was voted to indefinitely postpone this Article.

Article 15. On motion of Carl W. Goodridge it was voted that the provisions of Section 11A. of Chapter 85 of the General Laws relative to the registration and operation of bicycles in the Town be and the same hereby are accepted.

Article 16. On motion of Frank D. Tanner it was voted that the Representative Town Government Special Committee be and they hereby are authorized to petition the General Court for special legis-



lation establishing in the Town the representative town government by limited town meetings.

Article 17. On motion of Henry R. Johnson it was voted that the subject matter of Article 17 be referred to the Municipal Light Board, and that said Board be, and it hereby is, authorized to install such additional street lights as in its judgment are required and to make such changes in the size, type and location of existing street lights as it may deem advisable, the expense of same to be paid from the income of the plant.

Article 18. On motion of Clarence C. White it was voted that the Town appropriate the sum of One Thousand (1,000) Dollars from the Cemetery Reserve Fund, being the receipts from the sale of lots and graves in Laurel Hill Cemetery and Forest Glen Cemetery, for the maintenance, care, improvement and embellishment of said cemeteries under the provisions of Section 15 of Chapter 114 of the General Laws.

Article 19. On motion of Irving C. Austin it was voted that the sum of \$9,500.00 be raised and appropriated for the transportation of school children for the year 1942, such sum to be expended under the control and direction of the School Committee.

Article 20. On motion of Irving C. Austin it was voted that the sum of \$564.82 be raised and appropriated under authority of Chapter 179 of the Acts of 1941, for the payment of unpaid 1941 bills of the School Department Cafeteria Account. This required a 4/5 vote. 171 voted in affirmative and none in the negative.

Article 21. On motion of Wendell P. Davis it was voted that a Road Machinery Fund be and the same hereby is established and that the sum of Nine Thousand Four Hundred and Sixty-Seven Dollars and Seventy-Nine Cents (\$9,467.79) be appropriated from the unexpended balance in the Road Machinery Account and transferred to Road Machinery Fund for the maintenance, repairs, purchase and operation of road machinery and equipment for the use of and under the direction of the Board of Public Works and that the Town Accountant be and he hereby is authorized and instructed to transfer said sum to said account.

Article 22. March Town Meeting, 1942, Town of Reading.  
Middlesex, ss.

Report of the Board of Public Works on the Laying Out of Lewis Street.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require the laying out of a town way under the provisions of law authorizing the assessment of betterments, substantially in the location hereinafter described, having complied with all requirements of law regarding the

notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the town running in a Southwesterly direction from the Westerly terminus of the present Town Way known as Lewis Street as accepted May 1, 1940, to the Southerly terminus of the present Town Way known as County Road as accepted March 17, 1941, substantially as and in the location of the Private Way known as Lewis Street Extension, the boundaries and measurements of said way as so laid out are as follows:

Beginning at a stone bound set at the Southwesterly terminus of Lewis Street as accepted as a Public Way May 1, 1940;

Thence S.  $84^{\circ}-22'-25''$  W., by lands of Ruth E. Mathews, a distance of 4.60 feet to a point.

Thence by a curved line to the Left, having a radius of 287.32 feet, still by said Mathews' land, a length of 32.92 feet, to a point of tangent;

Thence S.  $77^{\circ}-19'$  W., again by said Mathew's land, the Northerly terminus of a Private Way known as Wentworth Road, lands of Edward A. Brophy, and other lands of said Mathews, a distance of 262.24 feet to a point of curve;

Thence by a curved line to the Left, having a radius of 20.0 feet, still by said Mathews land a length of 32.12 feet to a point;

Thence turning and running N.  $14^{\circ}-42'-40''$  W., still by said Mathews' land and along a portion of the Easterly side line of said County Road, a distance of 80.64 feet to a point;

Thence by a curved line South to East, having a radius of 20.0 feet by other lands of said Mathews' a length of 30.71 feet to a point of tangent;

Thence N.  $77^{\circ}-19'-E.$ , still by Mathews' land, by lands of E. Carleton and Arleen B. Bemis, and by other lands of said Mathews', a distance of 264.47 feet to a point of curve;

Thence by a curved line to the Right, having a radius of 307.32 feet still by said Mathews' land a length of 37.85 feet to a point of tangent at a stone bound set at the Northwestern terminus of Lewis Street as accepted as a Public Way May 1, 1940;

Thence S.  $12^{\circ}-14'$  E., by the Westerly terminus of Lewis Street as accepted aforesaid, a distance of 40.26 feet to the stone bound herein designated as the point of beginning.

The above described lines being more fully shown on a Plan entitled "Lewis Street, Reading, Mass.", dated February 1942, Board of Public Works, Philip Welch, Superintendent, said Plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this

improvement. All acts in connection with said laying out are done under the provisions of law authorizing the assessment of betterments, and betterments are to be assessed therefor.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a Public Town Way and named Lewis Street, and that the sum of Eight Hundred and Seventy-Nine (\$79.00) Dollars be raised and appropriated for said laying out and for the construction of said way.

WENDELL P. DAVIS, Chairman  
EDWARD A. BROPHY, Secretary  
GILBERT LOTHROP  
EDWARD TEER  
ALEX LINDSAY

Members of the Board of Public Works, Reading, Mass.

On motion of Wendell P. Davis it was voted that the Town accept the report of the Board of Public Works on the laying out as a public way of a private way known as Lewis Street, and adopt the recommendations contained therein, and that the sum of Eight Hundred and Seventy-Nine (\$79.00) Dollars be raised and appropriated for the laying out and construction of the said way.

Middlesex ss.

Article 23. Report of the Board of Public Works on the Laying Out of Harvard Street.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require the laying out of a town way under the provisions of law authorizing the assessment of betterments, substantially in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the town running in a Southwesterly direction from the present Town Way known as John Carver Road to the Southerly terminus of Essex (proposed) Street, substantially as and in the location of the Private Way known as Harvard Street, the boundaries and measurements of said way as so laid out are as follows:

Beginning at a point in the Westerly side line of said John Carver Road, said point being N. 13°-03'-10" W., a distance of 108.00 feet measured along said Westerly side line of John Carver Road from a Drill Hole in a Stone Bound set at the Northerly terminus of a curve in said Westerly side line having a radius of 113.26 feet and a length of 37.03 feet;

Thence by a curved line North and West having a radius of 19.10

feet, by lands of Edward B. Halligan and Hope R. Halligan, a length of 38.35 feet to a point of tangent;

Thence S.  $51^{\circ}-54'-30''$  W., still by lands of said Halligan & ux, a distance of 61.74 feet to a point of curve;

Thence by a curved line to the Right, having a radius of 357.00 feet, still by lands of said Halligan & ux, and by lands of Stephen Franklin Wadsworth, a length of 133.56 feet to a point of tangent;

Thence S.  $73^{\circ}-20'-40''$  W., still by said Wadsworth's land, a distance of 90.00 feet to a point;

Thence turning and running N.  $16^{\circ}-39'-20''$  W., through Harvard (Private) Street, a distance of 40.0 feet to a point, said point being the point of intersection of the Easterly side line of Essex (Proposed) Street and the Northerly side line of Harvard (Private Street);

Thence N.  $73^{\circ}-20'-40''$  E., by other lands of said Wadsworth, a distance of 90.0 feet to a point of curve;

Thence by a curved line to the left, having a radius of 317.00 feet, still by said Wadsworth's land, a length of 118.60 feet to a point of tangent;

Thence N.  $51^{\circ}-54'-30''$  E., by lands of Russell B. Jenner and Gladys E. Jenner, a distance of 82.43 feet to a point of curve;

Thence by a curved line to the Left, having a radius of 43.98 feet, still by lands of said Jenner & ux, a length of 49.86 feet to a point on the said Westerly side line of John Carver;

Thence S.  $13^{\circ}-03'-10''$  E., along side Westerly side line of John Carver Road, a distance of 102.15 feet to a point of beginning.

The above described lines being more fully shown on a Plan Entitled "Harvard Street, Reading, Mass.", dated February, 1942, Board of Public Works, Philip Welch, Superintendent, said Plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

All acts in connection with said laying out are done under the provisions of law authorizing the assessment of **betterments, and betterments** are to be assessed therefor.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a Public Way and Named Harvard Street, and that the sum of One Thousand and Thirty-four (1,034.00) Dollars be raised and appropriated for said laying out and for the construction of said way.

EDWARD TEER	WENDELL P. DAVIS, Chairman
ALEX LINDSAY	EDWARD A. BROPHY, Secretary
	GILBERT M. LOTHROP
Members of the Board of Public Works, Town of Reading	

On motion of Wendell P. Davis it was voted that the Town accept the report of the Board of Public Works on the laying out as a public way of a private way known as Harvard Street, and adopt the recommendations contained therein, and that the sum of One Thousand and Thirty-Four (\$1,034.00) Dollars be raised and appropriated for the laying out and construction of said way.

Article 24.

Commonwealth of Massachusetts

Middlesex ss.

Town of Reading

Report of the Board of Public Works on the Relocation or Alterations of the Southerly Line of Hopkins Street.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience require that the public highway be laid out, relocated or altered as and in the location hereinafter described, having complied with all requirements of law relating to notice to owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present, who desired to be heard, have laid out, relocated or altered as a public highway for the use of the Town, a portion of the Southerly side line of Hopkins Street. The boundaries and measurements of said public highway as so laid out, relocated or altered are as follows:

Beginning at a point in the Easterly side line of Main Street, a State Highway in said Reading, said point being S. 4°-11'-50" E., a distance of 168.63 feet measured along said Easterly side line of Main Street from a State Highway Bound set at a point of curve in said Main Street at Station 21-04.37 Right;

Thence by a curved line North to East, having a radius of 20.0 feet, through lands of Nora M. Walsh Estate, a length of 32.22 feet to a point;

Thence N. 88°-07'-10" E., still through lands of said Walsh Estate, a distance of 88.71 feet to a point of curve;

Thence by a curved line to the Right, having a radius of 1200.00 feet, still through lands of said Walsh Estate, lands of Mary A. Jewett Heirs or Devises, and lands of Katarzyna Sztucinska, a length of 452.38 feet to a point of tangent;

Thence S. 70°-16'-50" E., still through said Sztucinska's land, a distance of 84.85 feet to a point on the Southerly side line of Hopkins Street, said point also being the Easterly terminus of this relocation or alteration.

Thence turning and running N. 68°-08'-40" W., by the former



Southerly side of said Hopkins Street, as the stone wall now stands, a distance of 97.56 feet to an angle point;

Thence N.  $71^{\circ}-35'-20''$  W., still by said former Southerly side line of Hopkins Street and stone wall, a distance of 59.20 feet to another angle point;

Thence N.  $75^{\circ}-59'-20''$  W., still by said former Southerly side line of Hopkins Street and stone wall, a distance of 251.80 feet to another angle point;

Thence N.  $79^{\circ}-59'-20''$  W., still by said former Southerly side line of Hopkins Street and stone wall, a distance of 32.14 feet to another angle point;

Thence S.  $88^{\circ}-09'-10''$  W., still by said former Southerly side line of Hopkins Street and stone wall, a distance of 212.51 feet to a point, said point marking the intersection of the said former Southerly side line of Hopkins Street with the Easterly side line of said Main Street;

Thence S.  $4^{\circ}-11'-50''$  E., by said Easterly side line of Main Street, and by a stone wall, a distance of 40.82 feet to the point of beginning.

The above described lines being more fully shown on a Plan entitled "Relocation of the Southerly line of Hopkins Street, Reading, Mass.," dated February 1942, Board of Public Works, Philip Welch, Supt., said Plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out, relocation or alteration so made by us we hereby report to the Town for acceptance and recommend that when this report is accepted and adopted by the Town, that said public highway shall thereafter be laid out, relocated or altered in accordance with said plan, and that the sum of One (\$1.00) Dollar be raised and appropriated for the said laying out, alteration and relocation of said way.

WENDELL P. DAVIS, Chairman

GILBERT M. LOTHROP

ALEX LINDSAY

EDWARD TEER

Members of the Board of Public Works, Town of Reading

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On motion of Wendell P. Davis it was voted that the Town accept the report of the Board of Public Works on the relocating or altering of a portion of the location lines of the southerly side of Hopkins Street from Main Street easterly and adopt the recommendations contained therein, and that the sum of One (\$1.00) Dollar be raised and appropriated for the said relocation or alteration of said way. A  $\frac{2}{3}$  vote

was required on this Article 117 voted in the affirmative and none in the negative.

Article 25. On motion of Carl N. Sargent it was voted that the Board of Selectmen be and they hereby are authorized to secure as suitable headquarters for Reading Post 62 of the American Legion, the premises situated on the Westerly side of Ash Street known as Victory House and that the sum of Fifteen Hundred (1500) Dollars be raised and appropriated as rent for such premises for the year 1942.

Article 26. On motion of Carl W. Goodridge it was voted that three hundred dollars (\$300.00) be raised and appropriated for the further development of the Town Forest.

Article 27. On motion of Leon G. Bent it was voted that the sum of Four Hundred (400) Dollars be raised and appropriated for Child Welfare Work, such sum to be expended under the control and direction of the Reading Visiting Nurse Association and the Board of Health.

On motion of Carl W. Goodridge it was voted to take Article 4 from the Table.

On motion of Carl W. Goodridge it was voted to indefinitely postpone Article 4.

On motion of Carl W. Goodridge it was voted to take Article 3 from the Table.

On motion of Carl W. Goodridge it was voted to indefinitely postpone Article 3.

On motion of Carl W. Goodridge it was voted to take Article 2 from the Table.

On motion of Carl W. Goodridge it was voted to indefinitely postpone Article 2.

On motion of Carl W. Goodridge it was voted to adjourn at 10:25 P. M., until Monday, March 9, 1942.

192 Men and 63 Women, Total of 255 attended this meeting.

A true Record Attest:

NORMAN P. CHARLES, Town Clerk

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### ADJOURNED TOWN MEETING

Security Hall, March 16, 1942

Article 1. Final Report with Recommendations of the Planning Board of Reading on the Proposed Amendment to the zoning By-Law Rendered in Accordance with Section 27, Chapter 40 of the General Laws. (Tercentenary Edition) As Amended.

Over a period of years the Planning Board has given serious consideration to the matter of amending the existing zoning by-law. Within the last two years it has become increasingly evident that something needed to be done to control the development of the Town. At a

special town meeting held early in 1941 the Town voted to appoint a Development Committee of fifteen members to make a study, and report on this matter. Two members of the Planning Board were appointed members of the Development Committee. The Planning Board and the Development Committee have cooperated in preparing the proposed amendment to the zoning by-law, which is unanimously approved by both the Planning Board and the Development Committee.

The Development Committee has made a report of its activities and this zoning by-law is being presented as a part of the general program, the details of which are set forth in the report of the Development Committee.

A public hearing on the proposed amendment to the zoning by-law was held by the Planning Board as required by law on February 13, 1942.

The Planning Board has voted to recommend the enactment of the amendment as set forth in the warrant for the Special Town Meeting to be held March 9, 1942.

SHERBURNE J. WATTS  
PHILIP R. WHITE  
A. LLOYD DAVID  
WINTHROP D. PARKER

On motion of Samuel H. Davis it was voted to accept the report of the Planning Board.

On motion of Samuel H. Davis it was voted to lay Article 1 on the Table.

Article 2. On motion of Joseph D. Knight it was voted that the provisions of Section 81 F. to 81 J. both inclusive of Chapter 41 of the General Laws relating to the powers and duties of the Board of Survey be and the same hereby are accepted.

Article 3. The Clerk read a portion of the Article, when on motion of Samuel H. Davis it was voted to dispense with further reading of the Article.

A. Lloyd David started to read the zoning By-Law, whereupon, Samuel H. Davis moved to dispense with further reading. This required unanimous consent of the meeting.

Herbert A. Tibbetts requested the reading of Section V and VI, but was willing to dispense with the further reading, and it was voted.

A. Lloyd David then read Article V and VI.

Robert B. Mount moved that the proposed zoning By-Law and zoning Map, dated February 13, 1942, be amended so that the entire area described below shall be changed from a residence "A-2" district

(single family houses 15,000 square feet lot areas) to residence "A-1", district (single family houses 10,000 square feet lot area.)

Beginning at the Southerly corner of the premises at the boundary line between Stoneham and Woburn, near Walnut Street; thence Northwesterly along the boundary line between Woburn and Reading to a corner at the Wilmington boundary line; thence Northeasterly along the boundary line between Wilmington and Reading to a corner; then turning and running Northerly along the boundary line between Wilmington and Reading to the Boston and Maine Railroad; thence turning and running in a Southerly direction along the Railroad to Willow Street; thence Southwesterly along Willow Street to West Street; thence in a Southerly and Southwesterly direction along West Street and County Road; thence turning and running Easterly to Pine Ridge Road; thence turning and running Southerly to Walnut Street; thence Southwesterly along Walnut Street to the boundary line between Woburn and Stoneham and the point of beginning.

The motion was defeated on voice vote.

Herbert A. Tibbetts moved that the proposed zoning law be amended to read as follows: Part 1. Section 5. Paragraph 1.

In Residential A. 1 District and Residential B. district no principal building shall be erected unless there shall be provided for each such building a lot area of not less than 7000 square feet.

Part 1. Sec. 5. Paragraph 2.

In Residential A. 2 districts no principal building shall be erected unless there be provided for each such building a lot area of not less than 7000 square feet.

Part 1. Sec. 5. Paragraph 3.

In Residential A. 3 districts no principal building shall be erected unless there be provided for each such building a lot area of not less than 7000 square feet.

Part 1. Sec. 6.

In all Residential Districts, no lot shall have a frontage of less than 70 ft. on a frontage street.

This motion was defeated on voice vote.

Article 3. On motion of A. Lloyd David it was voted that the zoning By-Law be amended by striking out said Zoning By-Law with all amendments and additions thereto and that there be and hereby is established under authority of Section 25 of Chapter 40 of the General Laws as amended, the following zoning By-Law.

### **MOTION UNDER ARTICLE 3**

Moved: That the Zoning By-Law be amended by striking out said Zoning By-Law with all amendments and additions thereto and that there be and hereby is established under authority of Section 25 of

Chapter 40 of the General Laws as amended, the Zoning By-Law hereinafter set forth.

(Zoning By-Law as adopted is set forth in Article 3 of the Warrant and is incorporated herein by reference and forms a part hereof, with the same legal effect as though it was specifically contained herein)

This required a two-thirds vote and 119 voted in the affirmative and 8 in the negative.

Article 4. On motion of Gardner G. Long it was voted that the By-Law for the Construction of Buildings and the regulations therein relating to wires, be amended by striking out said By-Law with all amendments and additions thereto and that in lieu thereof there be and hereby is established under authority of law the following By-Law for Construction of Buildings and the regulations relating to wires.

#### **MOTION UNDER ARTICLE 4**

Moved: That the By-Law for the Construction of Buildings and the regulations therein relating to wires, be amended by striking out said By-Law with all amendments and additions thereto and in lieu thereof there be and hereby is established under authority of law the By-Law for Construction of Buildings and the regulations relating to wires hereinafter set forth.

(By-Law for construction of Buildings and Regulations relating to Wires as adopted is set forth in Article 4 of the Warrant and is incorporated herein by reference and forms a part hereof, with the same legal effect as though it was specifically contained herein)

On motion of Carl W. Goodridge, it was voted to take Article 2 from the Table.

On motion of Carl W. Goodridge it was voted to indefinitely postpone this Article.

On motion of Carl W. Goodridge it was voted to take Article 1 from the Table.

On motion of Carl W. Goodridge it was voted to indefinitely postpone this Article.

On motion of Herbert K. Miller it was voted to adjourn this meeting sine Die.

159 persons were checked as attending this meeting. Meeting closed at 9:45 P. M.

A true record Attest:

NORMAN P. CHARLES, Town Clerk

The foregoing Zoning By-Law and Building Laws approved by the Attorney General, April 13, 1942.

ROBERT T. BUSHNELL, Attorney General



The following served as checkers for the Annual Town Meeting March 9, 1942 and Adjourned Town Meeting March 16, 1942:

Harriette Leuchtman	18 Belmont St.
Vaughan F. Burnham	89 Highland St.
Catherine L. Doherty	111 Green St.
Sylvester S. Spellman	82 Green St.

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### BOARD OF SELECTMEN

Reading, Massachusetts

This is to notify you that the Board of Selectmen, at its meeting on January 19, 1942, voted to rescind the vote of December 29th, and voted as follows:

"That there be and hereby is established a committee to be known as the Reading Civilian Defense Committee, consisting of the members of this Board and the local Chairman of the Public Safety Committee, for the duration of the National Emergency, for the purpose of planning, preparing and taking measures for the protection of persons and property in the Town during the war or any invasion or other hostile activities, and that all funds appropriated by the Town for such purpose shall be expended under the control and direction of said committee and all such expenditures shall be first authorized by said committee and such authorized expenditures shall be duly approved for payment by such committee as required by law."

Board of Selectmen

LEON G. BENT, Clerk

A true record Attest:

NORMAN P. CHARLES, Town Clerk

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### WARRANT FOR STATE PRIMARY

Commonwealth of Massachusetts

Middlesex ss.

(Seal)

To either of the Constables of the Town of Reading, Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in Security Hall, Woburn Street.

Tuesday, the Fifteenth Day of September, 1942, at seven o'clock A.M. for the following purposes:

To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following offices:

Governor for this Commonwealth.

Lieutenant Governor for this Commonwealth.

Secretary of the Commonwealth for this Commonwealth.

Treasurer and Receiver General for this Commonwealth.  
 Auditor of the Commonwealth for this Commonwealth.  
 Attorney-General for this Commonwealth.  
 Senator in Congress for this Commonwealth.  
 Representative in Congress for 8th Congressional District.  
 Councillor for 6th Councillor District.  
 Senator for 7th Senatorial District.  
 2 Representatives in General Court for 18th Middlesex District.  
 District Attorney for Northern District.  
 Register of Probate and Insolvency for Middlesex County.  
 County Commissioners for Middlesex County.  
 County Treasurer for Middlesex County.

The polls will be open from 7 A. M. to 8 P. M., and you are directed to serve this warrant by posting attested copies thereof in at least ten public places in the Town not less than seven days prior to September 15, 1942, and by causing an attested copy to be published in the Reading Chronicle one day at least prior to said date. Hereof fail not and make due return of this warrant with your doings thereon before the time or at the time and place of said meeting.

Given under our hands this 31st day of August, A. D., 1942.

CARL W. GOODRIDGE

HERBERT K. MILLER

KENNETH C. LATHAM

Board of Selectmen of Reading

#### Officers Return

Middlesex, ss

Reading, Mass., September 5, 1942

By virtue of this Warrant, I this day notified and warned the inhabitants of the Town of Reading qualified to vote in primaries to meet at the place and at the place specified in this Warrant by posting attested copies in the following public places within the Town of Reading:

Fire Station No. 1

M. F. Charles' Store

Fire Station No. 2

Haven Spa

Police Station

D. M. Ainsworth's Store

B. & M. R. R. Sta.

Masonic Building

Austin's Lunch

Lyceum Hall Building

Danforth's Drug Store

Odd Fellows Building

The same being not less than seven days prior to Sept. 15, 1942, the date set for said meeting.

I also caused the same to be printed in the Reading Chronicle, date of Sept. 11, 1942, the same being at least one day prior to said date.

Signed, J. W. SIAS,

Constable of Reading

## STATE PRIMARY

September 15, 1942

The meeting was called to order by the Town Clerk, Norman P. Charles.

The warrant was partially read, when on motion of James W. Sias, it was voted to dispense with the further reading of the Warrant except the Constable's Return, which was then read by the Town Clerk.

The ballot boxes were examined by the Constable James W. Sias and found to be empty, and each registered 0.

The polls were then declared to be open in due form.

The following persons were appointed by the Selectmen to serve as election officers and were sworn in by the Town Clerk.

### Ballot Box Clerks

R. Gladys R. Dickinson	25 Arlington St.
D. Charles A. Sullivan	11 Winthrop Ave.

### Ballot Clerks

D. William Carney	35 Park Ave.
R. Jessie N. Thaxter	11 Winter St.

### Checkers

R. Mabel E. Bennett	38 Highland St.
D. Nellie E. Whelton	7 High St.
D. Catherine E. Reilly	67 Mineral St.
R. Winifred E. McClintock	188 Wakefield St.
R. Harriette Leuchtman	18 Belmont St.
D. Catherine L. Doherty	111 Green St.

### Counters

R. Sadie W. Morris	36 Woburn St.
D. Mary C. Barrett	38 Warren Ave.
R. Harold M. Flater	35 Minot St.
R. John W. Goff	19 Lincoln St.
D. Margaret Thornton	10 Minot St.
R. Charles C. Wakefield	22 Mt. Vernon St.
R. Helen A. Titcomb	68 Longfellow Rd.
R. Dorothy Ambler	256 Lowell St.
D. Rose A. Gadbois	8 Maple St.
R. Edward W. Briggs	42 John St.
D. John Murray	52 Village St.
R. Marie M. Day	18 Elm St.
D. Annie G. Linder	187 High St.
D. Catherine V. Wright	21 Arlington St.
R. Sadie Riseman	96 Washington St.

## Tabulators

R. Nils Nordberg	753 Main St.
R. James R. Mercer, Jr.	218 West St.

The polls were opened at 7 A. M. and closed at 8:00 P. M. with the following results:

Whole Number of Votes Cast .....	1506
Republican .....	1400
Democratic .....	106

## VOTE OF THE REPUBLICAN PARTY

### Governor

Leverett Saltonstall, 240 Chestnut Hill Rd., Newton .....	1341
Blanks .....	59

### Lieutenant Governor

Horace T. Cahill, 60 Arborway Dr., Braintree .....	1333
Blanks .....	67

### Secretary

Frederick W. Cook, 75 Benton Rd., Somerville .....	1330
Blanks .....	70

### Treasurer

Lawrence Curtis, 15 River St., Boston .....	663
Edgar A. French, off Main St., Marshfield .....	182
Sybil H. Holmes, 68 Taylor Crossway, Brookline .....	239
Richard E. Johnston, 183 Huntington Ave., Boston .....	107
Wallace E. Stearns, 110 Gainsborough St., Boston .....	43
Blanks .....	166

### Auditor

Russell A. Wood, 11 Whittier Rd., Cambridge .....	1302
Blanks .....	98

### Attorney General

Robert T. Bushnell, 193 Fuller St., Newton .....	1326
Blanks .....	74

### Senator in Congress

Henry Cabot Lodge, Jr., 275 Hale St., Beverly .....	1171
Courtenay Crocker, 314 Marlboro St., Boston .....	140
Blanks .....	89

### Congressman, Eighth District

Lester W. Bowen, 16 Foscett St., Somerville .....	10
Alonzo B. Cook, 245 Highland Ave., Somerville .....	155
Angier L. Goodwin, 52 Sheffield Rd., Melrose .....	459
William A. Hastings, 11 Upham Ter., Malden .....	84
William S. Howe, 33 Chester St., Somerville .....	579
John J. Irwin, 129 High St., Medford .....	36
Lawrence Mitchell, 9 Grove St., Medford .....	16
Blanks .....	61

**Councillor, Sixth District**

William G. Andrew, 472 Cambridge St., Cambridge .....	248
Ward Cramer, 81 Woburn St., Medford .....	111
Theodore P. Hollis, 12 Phillips Rd., Stoneham .....	809
Blanks .....	232

**Senator, Seventh Middlesex District**

Arthur W. Coolidge, 210 Summer Ave., Reading .....	1330
Blanks .....	70

**Representatives in General Court**

Herman P. Peterson, 133 Montvale Ave., Woburn .....	680
Earle L. Coolidge, Park St., West., North Reading .....	164
Logan R. Dickie, 86 Walnut St., Reading .....	865
Louis Ellenwood, 326 Haven St., Reading .....	421
Charles W. H. Smith, 155 Wakefield St., Reading .....	357
Blanks .....	313

**District Attorney, Northern District**

Robert F. Bradford, 106 Coolidge Hill, Cambridge .....	1283
Blanks .....	117

**Register of Probate and insolvency**

Loring P. Jordan, 12 Church St., Wakefield .....	1277
Blanks .....	123

**County Commissioner, Middlesex County**

Charles C. Warren, 15 Maple St., Arlington .....	551
Robert H. Adams, 4 Strathmore Rd., Wakefield .....	656
Francis D. Collings, 23 Clarence St., Everett .....	54
Blanks .....	139

**County Treasurer, Middlesex County**

Charles P. Howard, 186 Summer Ave., Reading .....	1319
Blanks .....	81

**DEMOCRATIC VOTE****Governor**

Francis E. Kelly, 1184 Morton St., Boston .....	44
Roger L. Putnam, 216 Central St., Springfield .....	61
Blanks .....	1

**Lieutenant Governor**

John C. Carr, 30 Burnside St., Medford .....	81
Blanks .....	25

**Secretary**

Thomas E. Barry, 49 Bayswater St., Boston .....	35
Francis X. Hurley, 11 Prince St., Boston .....	43
William F. Hurley, 56 Mt. Pleasant St., Boston .....	10
John F. Welch, 63 Homer St., Boston .....	5
Blanks .....	13



**Auditor**

Thomas J. Buckley, 15 Pinckney St., Boston .....	66
Leo D. Walsh, 43 Savin Hill Ave., Boston .....	26
Blanks .....	14

**Attorney General**

James E. Agnew, 92 Wallingford Rd., Boston .....	78
Blanks .....	28

**Senator in Congress**

Joseph E. Casey, 295 Church St., Clinton .....	43
Daniel H. Coakley, Parker House, 60 School St., Boston .....	9
John F. Fitzgerald, 21 Beacon St., Boston .....	37
Joseph Lee, 43 South Russell St., Boston .....	12
Blanks .....	5

**Congressman, Eighth District**

Frederick T. McDermott, 10 Water St., Medford .....	23
Francis E. Ryan, 118 Highland Rd., Somerville .....	32
Raymond A. Willett, Jr., 6 Winter St., Stoneham .....	31
Blanks .....	26

**Councillor, Sixth District**

Edward J. Coughlin, 239 Tremont St., Somerville .....	31
Harold A. Palmer, 86 Ten Hills Rd., Somerville .....	20
Francis J. Roche, 406 Broadway, Cambridge .....	32
Blanks .....	23

**Senator, Seventh Middlesex District**

William E. Flanagan, 4 Hildreth St., Lowell .....	80
Blanks .....	26

**Representatives in General Court**

Blanks .....	106
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**District Attorney**

Northern District

Blanks .....	106
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**Registry of Probate and Insolvency, Middlesex Co.**

Blanks .....	106
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**County Commissioner, Middlesex County**

Thomas B. Brennan, 47 Madison St., Medford .....	63
Blanks .....	43

**County Treasurer, Middlesex County**

Blanks .....	106
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The results of the foregoing Primary were declared in open Town Meeting. On motion of the Town Clerk, it was voted to adjourn, 9:45 P. M.

Attest:

NORMAN P. CHARLES, Town Clerk

## TOWN WARRANT

(Seal)

Commonwealth of Massachusetts

To either of the Constables of the Town of Reading, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Reading, qualified to vote in elections and town affairs, to meet in Security Hall, Woburn Street, in said Reading on Monday, the Twenty-Eighth Day of September, A. D., 1942, at seven forty-five o'clock in the evening, to act on the following articles:

Article 1. To hear and act on the reports of Town Officers and special committees, and to choose all necessary Committees and determine what instructions, if any, shall be given Town Officers and Special Committees.

Article 2. To see what sum the Town will appropriate from available funds for the repair of the damage to the Municipal Building caused by the recent fire or what it will do in relation thereto.

Board of Selectmen.

Article 3. To see what sum the Town will appropriate from available funds for the purchase of coal for the schoolhouses and other public buildings or what it will do in relation thereto.

Board of Selectmen.

Article 4. To see what sum the Town will vote to appropriate from available funds and transfer to Miscellaneous Expense Account, or what it will do in relation thereto.

Board of Selectmen.

Article 5. To see what sum the Town will vote to appropriate from available funds and transfer to Elections and Registration Account, or what it will do in relation thereto.

Board of Selectmen.

Article 6. To see what sum the Town will vote to appropriate from available funds and transfer to School Department General Maintenance Account and to School Cafeteria Account and Industrial Tuition Account, or what it will do in relation thereto.

School Committee.

Article 7. To see what sum the Town will appropriate from available funds for the payment of the medical expense of Lewis C. Holden, a fireman, incurred as result of injuries sustained on March 5, 1942, while in the performance of his duty or what it will do in relation thereto.

Hugh L. Eames.

Article 8. To see what sum the Town will vote to appropriate from available funds and transfer to Aid to Dependent Children Ad-

ministrative Account and to Old Age Assistance Account, or what it will do in relation thereto.

Board of Public Welfare.

Article 9. To see what sum the Town will vote to appropriate from available funds and transfer to the Special Drainage Construction Account, or what it will do in relation thereto.

Special Drainage Committee.

Article 10. To see what sum the Town will vote to appropriate from available funds and transfer for the purpose of installing surface drains in Wescroft Park, or what it will do in relation thereto.

Board of Public Works.

And you are directed to serve this warrant by posting attested copies thereof in at least ten public places in the town not less than seven days prior to September twenty-eighth, the date set for the meeting in said warrant and to publish this warrant in the Reading Chronicle one day at least prior to said date.

Hereof fail not and make due return of this warrant with your doings thereon to the Town Clerk, at or before the time appointed for said meeting.

Given under our hands this seventeenth day of September, A.D. 1942.

CARL W. GOODRIDGE  
HERBERT K. MILLER  
KENNETH C. LATHAM

Selectmen of Reading

A true copy Attest:  
Constable of Reading

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#### Officers Return

Middlesex ss.

Reading, Mass., September 21, 1942

By virtue of this warrant I this day notified and warned the inhabitants of the Town of Reading qualified to vote in elections and Town affairs to meet in Security Hall, Woburn St., Reading, Mass., Sept. 28, 1942 at 7:45 P. M. by posting attested copies in the following public places within the Town of Reading:

Municipal Bldg.	Ainsworth Store
Reading Police Sta.	Haven Spa
Reading Fire Sta. No. 1	B. & M. R. R. Sta.
Reading Fire Sta. No. 2	M. F. Charles' Store
Austins Diner	Lyceum Hall Bldg.
Danforth's Drug Store	Masonic Hall Bldg.

Odd Fellows Building

The same being not less than seven days prior to Sept. 28, 1942, the date set for the meeting in said Warrant.

I also caused the same to be published in the Reading Chronicle, date of September 25, 1942, the same being at least one day prior to the said date.

Signed, J. W. SIAS,  
Constable of Reading

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### **SPECIAL TOWN MEETING**

Security Hall, September 28, 1942

Pursuant to the Warrant and the Constable's Return thereon, a Special Town Meeting was held at the time and place specified therein, and was called to order by the Moderator, Charles P. Howard.

The Warrant was partially read by the Town Clerk, when on motion of Carl W. Goodridge, it was voted to dispense with further reading of the Warrant, except the Constable's Return, which was then read by the Town Clerk.

The Warrant being in proper form, it was ordered placed on file.

Article 1. On motion of Carl W. Goodridge it was voted to lay Article 1 on the Table.

Article 2. On motion of Carl W. Goodridge it was voted that the sum of Eight Hundred (800) Dollars be appropriated by transferring said sum from the Fire Loss Special Account for the repair of damage to the Municipal Building caused by the recent fire, and the Town Accountant be and he hereby is authorized and empowered to transfer said sum to carry out the purposes of this vote.

Article 3. On motion of Carl W. Goodridge it was voted that the sum of Eighteen Hundred (1800) Dollars be appropriated by transferring said sum from the Overlay Reserve Account for the purchase of coal for the schoolhouses and other public buildings, and the Town Accountant be and he hereby is authorized and empowered to transfer said sum to carry out the purposes of this vote.

Article 4. On motion of Carl W. Goodridge it was voted that the sum of Five Hundred (500) Dollars be appropriated by transferring said sum from the Insurance Account to the Miscellaneous Expense Account, and the Town Accountant be and he hereby is authorized and empowered to transfer said sum to said Account.

Article 10. On motion of George M. McSheehy it was voted to take up Article 10. Harmon D. Smith moved that the sum of Six Hundred (600) Dollars be appropriated from the proceeds of the Sales of Real Estate, Eight Hundred (800) Dollars from the unexpended balance in the Fire Alarm Extension Account and Eight Hundred (800) from the unexpended balance in the Sewer Department Account and transfer said sums aggregating Twenty-two Hundred (2200) Dollars for the construction and installation of surface drainage in Wescroft Park, and the Town Accountant be and he hereby is authorized and

empowered to make the necessary transfers to carry out the purposes of this vote.

After much discussion on this Article the motion was lost on a voice vote. The Clerk was then instructed to read Article 5 and started, when James R. Mercer rose, and asked the Moderator if it was in order to doubt the vote on Article 10.

The Moderator said they had lost the chance but that he would allow it if someone did not object. There was one objection however, so there was no action taken on Mr. Mercer's request.

Article 5. On motion of Carl W. Goodridge it was voted that the sum of Five Hundred (500) Dollars be appropriated from the unexpended balance in the Soldier's Relief Account and Two Hundred (200) Dollars from the unexpended balance in the Fire Alarm Extension Account and transfer said sums aggregating Seven Hundred (700) Dollars to the Elections and Registration Account, and the Town Accountant be and he hereby is authorized and empowered to transfer said sums to said Account.

Article 6. On motion of Irving C. Austin it was voted that the sum of \$2600.00 be appropriated from School Department Salaries Account and transfer said sum as follows: \$1800.00 to School Department Maintenance Account, \$500.00 to School Cafeteria Account and \$300.00 to Industrial Tuition Account, and the Town Accountant be and he hereby is authorized and empowered to transfer said sum to said Accounts.

Article 7. On motion of Hugh L. Eames it was voted that the sum of Forty-four (44) Dollars be appropriated by transferring said sum from the Insurance Account for the payment of the medical expense of Lewis C. Holden, a fireman, incurred as a result of injuries sustained on March 5, 1942, while in the performance of his duty, and the Town Accountant be and he hereby is authorized and empowered to transfer said sum for the purpose of this vote.

Article 8. On motion of Edward E. Harnden it was voted that the sum of Two Hundred and Fifty (250) Dollars be appropriated by transferring said sum from Welfare General Aid Administrative Account to Aid to Dependent Children Administrative Account and that the sum of Four Thousand (4,000) Dollars be appropriated by transferring said sum from Welfare General Aid Account to the Old Age Assistance account, and the Town Accountant be and he hereby is authorized and empowered to transfer said sums to said Accounts.

Article 9. On motion of Samuel H. Davis it was voted that the sum of Twenty-two Hundred (2200) Dollars be appropriated by transferring said sum from the proceeds on hand of Sales of Real Estate to the Special Drainage Construction Account, such sum to be expended under the direction of the Special Drainage Committee for any and all



expenses in connection with the construction of the Quannapowitt Drainage System and that the Town Accountant be and he hereby is authorized to make the transfer to carry out the purpose of this vote. 49 voted in the affirmative and 20 voted in the negative.

Article 10. On motion of Harmon D. Smith it was voted to reconsider the vote under Article 10. 45 voted in the affirmative and 41 voted in the negative.

Harmon D. Smith moved that the sum of \$600 be appropriated from the proceeds of the Sales of Real Estate; \$800 from the unexpended balance in the Fire Alarm Extension Account and \$800 from the unexpended balance in the Sewer Department Account and transfer said sums aggregating Twenty-two Hundred (2200) Dollars for the construction and installation of surface drainage in Wescroft Park, and the Town Accountant be and he hereby is authorized and empowered to make the necessary transfers to carry out the purposes of this vote. The motion was defeated on a rising vote. 28 voted in the affirmative and 51 voted in the negative.

Article 1. On motion of Carl W. Goodridge it was voted that Article 1 be taken from the table.

On motion of Carl W. Goodridge it was voted to indefinitely postpone Article 1.

On motion of Carl W. Goodridge it was voted to adjourn, Sine Die. 88 men and 20 women were checked as having attended the meeting.

Attest:

NORMAN P. CHARLES, Town Clerk

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## WARRANT FOR STATE ELECTION

(Seal)

Commonwealth of Massachusetts

Middlesex ss.

To either of the Constables of the Town of Reading, Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in elections to meet in Security Hall, Woburn Street,

Tuesday, the Third Day of November, 1942, at seven o'clock A. M. for the following purposes: To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following offices:

Governor—for this Commonwealth.

Lieutenant Governor—for this Commonwealth.

Secretary of the Commonwealth—for this Commonwealth.

Treasurer and Receiver General—for this Commonwealth.

Auditor for the Commonwealth—for this Commonwealth.

Attorney General—for this Commonwealth.  
Senator in Congress—for this Commonwealth.  
Representative in Congress—for 8th Congressional District.  
Councillor—for 6th Councillor District.  
Senator—for 7th Senatorial District.  
2 Representatives in General Court—for 18th Middlesex Representative District.  
District Attorney—for Northern District.  
Register of Probate and Insolvency—for Middlesex County.  
County Commissioner—for Middlesex County.  
County Treasurer—for Middlesex County.  
Also to vote Yes or No in answer to the following questions:

### **No. 1**

#### **Law Proposed by Initiative Petition**

Shall the proposed measure which provides that the present statutes which makes it a crime punishable by fine or imprisonment knowingly to advertise, print, publish, distribute or circulate any matter containing reference to any person from whom or place where any drug, instrument or means whatever, or any advice or information may be obtained, for the purpose of preventing pregnancy, or to sell, lend, give away, exhibit, offer or advertise any drug, medicine, instrument or other article for the prevention of conception, or to write or print information of any kind stating when, where, how, or whom, or by what means such articles can be obtained, or to manufacture or make such articles shall not apply to treatment or prescription given to married persons for protection of life and health by or under the direction of registered physicians nor to teaching in chartered medical schools nor to publication or sale of medical treatises or journals, which was disapproved in the House of Representatives by a vote of 77 in the affirmative and 133 in the negative and in the Senate by a vote of 16 in the affirmative and 18 in the negative be approved.

Yes or No.

Also to vote Yes or No in answer to the following questions:

To obtain a full expression of opinion, voters should vote on all three of the following questions:

(a) If a voter desires to permit the sale in this town of any and all alcoholic beverages to be drunk on and off the premises where sold, he will vote "Yes" on all three questions.

(b) If he desires to permit the sale herein of wines and malt beverages only to be drunk on and off the premises where sold, he will vote "No" on question one, "Yes" on question two, and "No" on question three.

(c) If he desires to permit the sale herein of all alcoholic beverages but only in packages, so called, not to be drunk on the premises where sold, he will vote "No" on questions one and two and "Yes" on question three.

(d) If he desires to permit the sale herein of wines and malt beverages to be drunk on and off the premises where sold and in addition other alcoholic beverages, but only in packages, so called, not to be drunk on the premises where sold, he will vote "No" on question one and "Yes" on questions two and three.

(e) If he desires to prohibit the sale herein of any and all alcoholic beverages whether to be drunk on or off the premises where sold, he will vote "No" on all three questions.

1. Shall licenses be granted in this town for the sale therein of all alcoholic beverages, whiskey, rum, gin, malt beverages, wines and all other alcoholic beverages? Yes. No.

2. Shall licenses be granted in this town for the sale therein of wines and malt beverages, wines and beer, ale, and all other malt beverages? Yes. No.

3. Shall licenses be granted in this town for the sale therein of all alcoholic beverages in packages, so called, not to be drunk on the premises? Yes. No.

Also to vote Yes or No in answer to the following questions :

1. Shall the pari-mutuel system of betting on licensed horse races be permitted in this county? Yes. No.

2. Shall the pari-mutuel system of betting on licensed dog races be permitted in this county? Yes. No.

The polls will be open from 7 A. M. to 8 P. M., and you are directed to serve this warrant by posting attested copies thereof in at least ten public places in the Town not less than seven days prior to November 3, 1942, and by causing an attested copy to be published in the Reading Chronicle one day at least prior to said date.

Hereof fail not and make due return of this warrant with your doings thereon before the time or at the time and place of said meeting.

Given under our hands this nineteenth day of October, A.D. 1942.

CARL W. GOODRIDGE  
HERBERT K. MILLER  
KENNETH C. LATHAM  
Board of Selectmen of Reading

A true copy Attest:

JAMES W. SIAS

Constable of Reading

### Officers Return

By virtue of this warrant, I this day notified and warned the inhabitants of the Town of Reading, qualified to vote in elections, to meet in the place and at the time specified in this warrant, by posting attested copies in the following public places within the Town of Reading:

Mun. Bldg.	Austin's Diner
Reading Police Sta.	Danforth's Drug Store
Reading Fire Sta. No. 1	M. F. Charles
Reading Fire Sta. No. 2	Haven Spa
Odd Fellows Bldg.	Ainsworth's Store
Masonic Bldg.	Coffee Shop

Lyceum Hall Bldg.

The same being not less than seven days prior to Nov. 3rd, 1942, the date set for said meeting.

I also caused an attested copy to be published in the Reading Chronicle, date of October 30, 1942, the same being at least one day prior to said date.

Signed, J. W. SIAS,  
Constable of Reading

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### STATE ELECTION

Security Hall, November 3, 1942

The meeting was called to order by the Town Clerk, Norman P. Charles, at seven o'clock A. M.

The warrant was partially read, when on motion of James W. Sias it was voted to dispense with the further reading of the warrant, except the Constable's Return, which was then read by the Town Clerk.

The ballot boxes were examined by the Constable and found to be empty and both boxes registered 0000.

The polls were then declared open in due form.

The following workers were appointed by the Selectmen to serve at the election and were duly sworn by the Town Clerk.

#### Ballot Clerks

R. John W. Goff	19 Lincoln St.
R. Jessie N. Thaxter	11 Winter St.

#### Ballot Box Clerks

R. Gladys R. Dickinson	25 Arlington St.
D. Charles A. Sullivan	11 Winthrop Ave.

#### Checkers

D. Catherine E. Reilly	67 Mineral St.
R. Winifred E. McClintock	188 Wakefield St.
R. Harriette Leuchtman	18 Belmont St.

### Checkers

D. Margaret A. Thornton	10 Minot St.
R. Mabel E. Bennett	38 Highland St.
D. Mary Barrett	38 Warren Ave.
D. Catherine V. Wright	21 Arlington St.
R. Mary E. Horrocks	63 Highland St.
D. Nellie E. Whelton	7 High St.
D. Catherine L. Doherty	111 Green St.

### Counters

D. Harriet Cummings	22 Haven St.
R. Carl Wells	9 Hanscom Ave.
R. Edna S. Herrick	1243 Main St.
R. Eva F. Gleason	20 Highland St.
R. Herbert A. Tibbetts	155 High St.
R. Charles C. Wakefield	22 Mt. Vernon St.
R. Harold M. Flater	33 Minot St.
R. Marie M. Day	18 Elm St.
D. George E. Meaney	42 Hancock St.
D. Austin J. Doherty	Haven St.
R. Edward W. Briggs	42 John St.
R. Helen A. Titcomb	68 Longfellow Rd.
R. Sadie E. Riseman	96 Washington St.
R. Dorothy A. Ambler	256 Lowell St.
D. John Murray	52 Village St.
R. Edith A. Moses	33 Dudley St.
R. Winifred E. McClintock	188 Wakefield St.
R. Harriette Leuchtman	18 Belmont St.
D. Margaret A. Thornton	10 Minot St.
R. Mabel E. Bennett	38 Highland St.
D. Mary Barrett	38 Warren Ave.
D. Catherine V. Wright	21 Arlington St.
R. Mary E. Horrocks	63 Highland St.
D. Nellie E. Whelton	7 High St.
D. Catherine L. Doherty	111 Green St.
R. Gladys R. Dickinson	25 Arlington St.
R. Jessie N. Thaxter	11 Winter St.
D. Arthur Bernstein	7 Harnden St.
D. George Robbins	9 Mineral St.

### Tabulators

D. Walter A. Scanlon	331 Haven St.
R. James R. Mercer	218 West St.
D. Arthur Bernstein	7 Harnden St.

The polls were duly closed at 8:00 P. M. as specified in the Warrant, with the following results:



51 absentee ballots were cast, after the polls closed, and two rejected.

4445 votes were cast in this election, with the ballot boxes checking perfectly.

A to K  
2297

L to Z  
2148

### Governor

Robert L. Putnam of Springfield, Democratic .....	855
Leverett Saltonstall of Newton, Republican .....	3526
Henning A. Blomen of Cambridge, Soc. Labor .....	4
Otis A. Hood of Boston, Communist .....	7
Joseph Massidda of Swampscott, Socialist Party .....	0
Guy S. Williams of Worcester, Prohibition .....	4
William H. McMaster .....	11
Blanks .....	38

### Lieutenant Governor

Horace T. Cahill of Braintree, Republican .....	3499
John C. Carr of Medford, Democratic .....	867
Walter S. Hutchins of Greenfield, Socialist .....	5
George L. McGlynn of Springfield, Soc. Labor .....	7
E. Frank Searle of Lawrence, Prohibition .....	6
Blanks .....	61

### Secretary

Joseph J. Buckley of Boston, Democratic .....	833
Frederick W. Cook of Somerville, Republican .....	3494
Bernard G. Kelly of Springfield, Soc. Labor .....	12
Abbie L. Tebbetts of Waltham, Prohibition .....	11
Peter Warttinen, Jr. of Westminister, Socialist .....	3
Blanks .....	92

### Treasurer

Lawrence Curtis of Boston, Republican .....	3368
Francis X. Hurley of Boston, Democratic .....	950
Martha E. Geer of Boston, Prohibition .....	11
Gote Elvel Palmquist of Boston, Soc. Labor .....	10
Anders H. Swenson of Greenfield, Soc. Party .....	13
Blanks .....	93

### Auditor

Thomas J. Buckley of Boston, Democratic .....	990
Russell A. Wood of Cambridge, Republican .....	3318
Herbert Crabtree of Holyoke, Soc. Labor .....	13
Ethel J. Prince of Danvers, Prohibition .....	8
Blanks .....	116

**Attorney-General**

James E. Agnew of Boston, Democratic .....	723
Robert T. Bushnell of Newton, Republican .....	3585
Charles F. Danforth of Newton, Prohibition .....	20
Fred E. Oelcher of Peabody, Soc. Labor .....	10
Howard Penley of Boston, Socialist .....	8
Blanks .....	99

**Senator in Congress**

Joseph E. Casey of Clinton, Democratic .....	1014
Henry Cabot Lodge, Jr. of Beverly, Republican .....	3343
Horace I. Hillis of Saugus, Soc. Labor .....	4
George L. Paine of Cambridge, Socialist .....	13
George L. Thompson of Randolph, Prohibition .....	3
Blanks .....	68

**Congressman, Eighth District**

Angier L. Goodwin of Melrose, Republican .....	3482
Frederick T. McDermott of Medford, Democratic .....	820
Blanks .....	143

**Councillor, Sixth District**

Theodore P. Hollis of Stoneham, Republican .....	3505
Francis J. Roche of Cambridge, Democratic .....	728
Blanks .....	212

**Senator, Seventh Middlesex District**

Arthur W. Coolidge of Reading, Republican .....	3802
William E. Flanagan of Lowell, Democratic .....	552
Blanks .....	91

**2 Representatives in General Court, 18th Middlesex District**

Logan R. Dickie of Reading, Republican .....	3939
Herman P. Peterson, Woburn Republican .....	2912
Blanks .....	2039

**District Attorney, Northern District**

Robert F. Bradford of Cambridge, Republican .....	3671
Joseph R. Corish of Somerville, Democratic .....	630
Blanks .....	144

**Register of Probate and Insolvency, Middlesex Co.**

Loring P. Jordan of Wakefield, Republican .....	3582
William F. McCarty of Chelmsford, Democratic .....	661
Blanks .....	202

**County Commissioner, Middlesex County**

Thomas B. Brennan of Medford, Democratic .....	953
Charles C. Warren of Arlington, Republican .....	3254
Blanks .....	238

**County Treasurer, Middlesex County**

Charles P. Howard of Reading, Republican .....	3975
Blanks .....	470

**Question No. 1****Law Proposed by Initiative Petition**

Shall the proposed measure which provides that the present statutes which make it a crime punishable by fine or imprisonment knowingly to advertise, print, publish, distribute or circulate any matter containing reference to any person from whom, or place where any drug, instrument or means whatever, or any advice or information may be obtained, for the purpose of preventing pregnancy, or to sell, lend, give away, exhibit, offer or advertise any drug, medicine, instrument or other article for the prevention of conception, or to write or print information of any kind stating when, where, how, of whom, or by what means such article can be obtained, or to manufacture or make such article, shall not apply to treatment or prescription given to married persons for protection of life or health by or under the direction of registered physicians nor to teaching in chartered medical schools nor to publication or sale of medical treatises or journals, which was disapproved in the House of Representatives by a vote of 77 in the affirmative and 133 in the negative and in the Senate by a vote of 16 in the affirmative and 18 in the negative, be approved?

Yes .....	2301
No .....	1564
Blanks .....	580

**Question No. 2**

1. Shall licenses be granted in this town for the sale therein of all alcoholic beverages (whiskey, rum, gin, malt-beverages, wines and all other alcoholic beverages?)

Yes .....	779
No .....	3274
Blanks .....	392

2. Shall licenses be granted in this town for the sale therein of wines and malt-beverages (wines and beer, ale and all other malt beverages?)

Yes .....	852
No .....	3157
Blanks .....	436

3. Shall licenses be granted in this town for the sale therein of all alcoholic beverages in packages, so called, not to be drunk on the premises?

Yes .....	1365
No .....	2742
Blanks .....	338

### Question No. 3

1. Shall the pari-mutuel system of betting on licensed horse races be permitted in this county?

Yes .....	1760
No .....	2234
Blanks .....	451

2. Shall the pari-mutuel system of betting on licensed dog races be permitted in this county?

Yes .....	1563
No .....	2380
Blanks .....	502

The results were declared in open Town Meeting.

On motion of the Town Clerk it was voted to adjourn Sine Die.

Attest:

NORMAN P. CHARLES, Town Clerk

### COMMONWEALTH OF MASSACHUSETTS

We, the City Clerk of Woburn and the Town Clerks of Reading, North Reading, and Wilmington, having met this thirteenth day of November, 1942, in accordance with the provisions of Section 125 of Chapter 54 of the General Laws, have examined the certified copies of records made by the Aldermen of the City of Woburn and the Selectmen of Reading, North Reading and Wilmington comprising the eighteenth Middlesex Representative District and determine that Logan R. Dickie of Reading and Herman P. Peterson of Woburn appear to have been elected as Representatives to the General Court for the Eighteenth Middlesex Representative District at the State Election held on November 3, 1942.

We hereby certify that the following is a schedule of the names of all persons for whom votes for Representatives to the General Court in the Eighteenth District were cast and the number of votes for each:

#### Wilmington

Logan R. Dickie of Reading (R) had	
Nine Hundred and Thirty-eight .....	(938)
Herman P. Peterson of Woburn (R) had	
Seven Hundred and Seventy-six .....	(776)
Blanks, One Thousand and Eighty-two .....	(1082)
Total, One Thousand Three Hundred and Ninety-eight .....	(1398)

#### North Reading

Logan R. Dickie of Reading (R) had	
Seven Hundred Sixty-seven .....	(767)
Herman P. Peterson of Woburn (R) had	
Five Hundred Ninety-one .....	(591)

Blanks, Seven Hundred Forty-eight ..... (748)  
Total, Two Thousand One Hundred and Six ..... (2106)

### Reading

Logan R. Dickie of Reading (R) had  
Three Thousand Nine Hundred Thirty-nine ..... (3939)  
Herman P. Peterson of Woburn (R) had  
Two Thousand Nine Hundred Twelve ..... (2912)  
Blanks, Two Thousand Thirty-nine ..... (2039)  
Total, Eight Thousand Eight Hundred Ninety ..... (8890)

### Woburn

Logan R. Dickie of Reading (R) had  
Two Thousand Five Hundred Fifty ..... (2550)  
Herman P. Peterson of Woburn (R) had  
Three Thousand Eight Hundred Thirty-six ..... (3836)  
Peter Donahue had One ..... ( 1)  
Blanks, Four Thousand Fifty-nine ..... (4059)  
Total, Ten Thousand Four Hundred Forty-six ..... (10446)

A certificate of election was issued to Herman P. Peterson and Logan R. Dickie.

MARGARET G. FITZGERALD,  
City Clerk, Woburn

NORMAN P. CHARLES,  
Town Clerk of Reading

WILLIAM SULLIVAN,  
Town Clerk of North Reading

WILLIAM S. CAVANAUGH,  
Town Clerk of Wilmington

Attest:

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## TOWN WARRANT

(Seal)

Commonwealth of Massachusetts

To either of the Constables of the Town of Reading, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Reading, qualified to vote in elections and town affairs, to meet in Security Hall, Woburn Street, in said Reading, on

Wednesday, the Thirtieth Day of December, A. D. 1942  
at seven forty-five o'clock in the evening, to act on the following articles:



Article 1. To hear and act on the reports of Town Officers and special committees, and to choose all necessary committees and determine what instructions, if any, shall be given Town Officers and Special Committees.

Article 2. To see what sum the Town will vote to appropriate from available funds and transfer to be expended by the Civilian Defense Committee for the purposes set forth in Chapter 487 of the Acts of 1941, or what it will do in relation thereto.

Board of Selectmen.

Article 3. To see what sum the Town will vote to appropriate from available funds and transfer to Snow and Ice Account, or what it will do in relation thereto.

Board of Public Works.

And you are directed to serve this warrant by posting attested copies thereof in at least ten public places in the town not less than seven days prior to December thirtieth, the date set for the meeting in said warrant and to publish this warrant in the Reading Chronicle one day at least prior to said date.

Hereof fail not and make due return of this warrant with your doings thereon to the Town Clerk, at or before the time appointed for said meeting.

Given under our hands this twenty-first day of December, A. D. 1942.

CARL W. GOODRIDGE  
HERBERT K. MILLER  
KENNETH C. LATHAM

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#### Officers Return

Reading, Mass., December 23, 1942

Middlesex ss.

By virtue of this Warrant I this day warned and notified the inhabitants of the Town of Reading qualified to vote in election of Town affairs to meet in the place and at the time specified in this warrant, by posting attested copies of this Warrant in the following public places within the Town of Reading:

Municipal Bldg.	Reading Fire Dept., Engine No. 1
Masonic Bldg.	Reading Fire Dept., Engine No. 2
Lyceum Hall Bldg.	Haven Spa
Odd Fellows Bldg.	D. N. Ainsworth Store
Danforth's Drug Store	M. F. Charles & Sons
Austin's Lunch	Reading Police Station

The same being not less than seven days prior to December 30th, the date set for said meeting.

I also caused same to be published in the Reading Chronicle, date of December 24th, 1942, the same being at least one day prior to said meeting.

Signed, J. W. SIAS,  
Constable of Reading, Mass.

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### **SPECIAL TOWN MEETING**

Security Hall, December 30, 1942

The meeting was called to order by the Town Clerk, the Moderator being absent.

On motion of Leon G. Bent it was voted that the Town Clerk cast one ballot for Samuel H. Davis for temporary Moderator.

The Town Clerk carried out the motion, and Samuel H. Davis was declared temporary Moderator.

The Warrant was partially read by the Town Clerk, when on motion of Carl W. Goodridge it was voted to dispense with the further reading of the Warrant except the Constable's return, which was then read by the Clerk.

Article 1. On motion of Theodore P. Berle it was voted to lay Article 1 on the table.

Article 2. On motion of Carl W. Goodridge, it was voted that the sum of Two Thousand Dollars (2000) be appropriated, by transferring said sum from the unexpended balance in the Public Welfare General Aid Account, to be expended by the Civilian Defense Committee, for the purposes set forth in Chapter 487, of the Acts of 1941, and the Town Accountant be and hereby is authorized to make the transfer, to carry out the purposes of this vote.

Article 3. On motion of Philip Welch, it was voted that Article 3 be indefinitely postponed.

Article 1. On motion of Carl W. Goodridge, it was voted to take Article 1 from the Table.

On motion of Carl W. Goodridge, it was voted to indefinitely postpone this Article.

On motion of Carl W. Goodridge, it was voted to adjourn, Sine Die.

#### **Checkers**

Harriette P. Leuchtman  
Catherine Doherty

18 Belmont St.  
111 Green St.

38 voters were checked as having attended the meeting.

Attest:

NORMAN P. CHARLES, Town Clerk

## **NOTICE TO PARENTS, HOUSEWIVES, PHYSICIANS AND MIDWIVES**

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**Your Attention is Called to the Section Below Taken from the Revised  
Laws—Blank Forms for Return of Births Can Be Obtained  
of the Town Clerk**

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### **SECTION 3, CHAPTER 444, ACTS 1897**

Section 3. Physicians and Midwives shall on or before the fifth day of each month report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and occupation of the father. If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which requests shall be filed with the return of births. The fee of the physicians and midwives shall be twenty-five cents for each birth so reported and shall be paid by the city or town in which the report is made, upon presentation of certificate from the city or town clerk, stating that said births have been reported in conformity with the requirements of this section. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offense forfeit a sum not exceeding twenty-five dollars.

### **SECTION 6, CHAPTER 444, ACTS 1897**

Section 6. Parents and householders shall within forty (40) days after the date of a birth occurring in his house give notice thereof or cause such notice to be given to the clerk of the city or town in which such child is born.

**NORMAN P. CHARLES, Town Clerk.**

# BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Parent
January		
3	John Frederick Woodland	Raymond B. and Hilda
5	David Justin Latham	Kenneth C. and Edith M.
5	Charles Bruce Latham	Kenneth C. and Edith M.
6	Fay Wesley Converse	Fay M. and Gladys M.
7	Judith Anne Mahoney	Joseph W. and Ann T.
9	Robert Stanley Holland	Norman S. and Constance R.
10	John Sylvester Doucette	Sylvester J. and Alice M.
11	Nelson Paul O'Brien, Jr.	Nelson P. and Mildred A.
11	Paul Harmon Roberts	John R. and Doris E.
13	Patricia Mary Hoyt	Carl H. and Dorothy I.
14	Alan Burt Copithorne	Herbert C. and Madelyn E.
16	Douglas Wayne Murphy	Henry A. and Natalie W.
17	Brian Douglas Canty	Francis D. and Evelyn M.
18	Jeanne Margaret Ferrara	Peter and Florence M.
19	David Richard Converse	Arthur W. and Anna L.
21	Vincent Eric Giuliano	Concetto and Elsa O.
23	Charles Elwin McSheehy, Jr.	Charles E. and Dorothy O.
25	Robert Doherty	Joseph and Alice R.
29	Russell Addison Quinn	Addison A. and Doris W.
30	Helen Dorothy Brown	Ruel and Evelyn A.
30	Phillip Warren Wells	Elwyn R. and Janey M.
31	James Joseph Cavanaugh	James J. and Cathleen R.

## February

8	Prentiss	Archer N. and Priscilla B.
10	Bradford Cushing Adler	Donald N. and Florence R.
10	Richard Gardner Moore, Jr.	Richard G. and Hazel M.
13	Charles Bailey Weeks, Jr.	Charles B. and Barbara W.
15	Sandra Lee Johnson	Lee T. and Lillian M.
16	Margaret Helen Barton	Harold M. and Eleanor B.
16	Donna Marie Runge	Carl O. and Dorothy S.
16	Richard Francis Ellis	Walter H. and Gertrude E.
20	Robert Roland Beauchamp	Roland N. and Mary N.
20	Elaine Lois Keene	Earl R. and Grazilla M.
23	Thomas Edward Carroll	Robert J. and Marion E.
23	Vernon DeMerritt Taylor	Edward J. and Doris M.
24	Kenneth Robert White	Harry E. and Nellie F.
27	Jane Winifred Foye	William C. and Winifred G.

# BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Parent
March		
2	Jonathan Harris Snow	George H. and Mary W.
2	Robert Daley	William M. and Sarah A.
4	Betty Sue Swain	Raymond H. and Eula B.
4	Marcia Louise Newman	Ernest W. and Eleanor R.
4	Duncan Ross MacLeod	Everett W. and Grace M.
9	Carol Frances Meuse	Joseph L. and Margaret F.
9	Roland Howard Smith	Roland and Katherine A.
11	Margaret Esther Carney	John J. and Christina D.
13	William Thomas Beighley	Charles N. and Pearl S.
14	Sikri Sundra Stone	Nagel F. and Sikri L.
16	Margaret Etta Goodwin	Herman B. and Eleanor R.
25	Patricia Mary Devaney	Lawrence H. and Eleanor M.
26	Dorothy Louise Coburn	Lee H. and Mary L.
27	Priscilla May Dole	Albion I. and May E.
31	Nancy Kurchian	Harry K. and Mary N.
April		
1	John Allan Beverley	Allan J. and Gladys M.
1	Donna Louise Thibault	Harry H. and Beatrice R.
3	James Edward Brown	George K. and Mary E.
4	Robert Joseph McHardy	Harold J. and Mildred M.
4	Judith Anne Dodge	Merrick A. and Ethel M.
5	Priscilla Alden Dewey	Alden B. and Helen F.
6	Robert Allan Harrow	Charles A. and Winifred M.
7	Sandra Louise Cullinane	Jeremiah J. and Dorothy L.
8	Folger	Nelson J. and Mildred
9	Paul Dana Doucette, Jr.	Paul D. and Mary B.
12	Louise Harrison Caody	William P. and Rosamond R.
13	Susan Kay Koch	Gustav H. and Ruby H.
15	Franklin Wallace Dunbar, III	Franklin W. and Marjorie A.
15	Susan Virginia Brown	Stanley C. and Eleanor N.
15	Joseph Martin Eartlett, Jr.	Joseph M. and Bertha M.
16	Susan Irene Chase	Robert P. and Polly S.
17	Alice Gwendolyn Hodges	Kenneth C. and Gwendolyn A.
19	Stephen Roy Moody	Harold M. and Eunice E.
21	Ann Elizabeth Williams	William A. and Helen E.
21	Carol Ann Sidelinker	Harrison R. and Mildred D.
21	Curtis VanBuren Archer	Fred V. and Marian E.
22	Linda Claire Wellings	Forrest W. and Katherine C.
26	Cynthia Ann Gilley	John B. and Helena L.

# BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Parent
April		
27	David George Pomfret	Stanley R. and Josephine E.
27	Conrad Mylinn Cutcliffe	Winthrop L. and Jane R.
27	Joyce Ann Theriault	William J. and Kathleen M.
May		
4	Evelyn Ann Gonzalo	Frederick W. and Elizabeth F.
5	Nancy Jane Fellows	Horace W. and Grace H.
9	Peter Edward Eekhoff	Scott S. and Virginia M.
10	D'Arlyn Mary Buckley	Daniel J. and Helen M.
12	Richard Henry Goodwin, Jr.	Richard H. and Arria S.
15	Willard Francis Ames	Burton F. and Gladys C.
17	Raymond Reid Jeanes, Jr.	Raymond R. and Ruth A.
22	Ralph Chandler Marden, 3rd	Ralph C. and Constance B.
24	William Piper Reed, Jr.	William P. and Gertrude H.
27	Joyce Wilson Markunas	Peter Anthony and Elizabeth A.
June		
3	Janice Elizabeth Riley	Edward L. and Alice E.
3	William Thomas Fernald	Anthony H. and Elizabeth C.
4	John Carl Mansfield	Harley F. and Alice M.
9	Margaret Mary O'Brien	Edward A. and Margaret E.
9	Charles Herbert Strout, Jr.	Charles H. and Alice M.
9	Carol Ann Curtis	Robert A. and Arlene A.
10	James Henry Fleming	James E. and Mary F.
12	Richard Francis Hoyt, Jr.	Richard F. and Barbara J.
12	Douglas Clifford Wilay	Douglas and Marian E.
13	Robert Alan Holt	Clifford W. and Shirley F.
13	Kenneth Joseph Berube	Charles J. and Mary C.
14	William Elliott Glynn	Joseph E. and Hilda G.
15	Linda Pierpont	Niles W. and Doris G.
15	Robert Kenneth Skane	Robert P. and Doris G.
18	Claudia Marie Higgins	Claude A. and Marie T.
21	Alan Kimball Fowler	Walter M. and Dorothy L.
23	Linda Mallett	Oliver C. and Winnifred D.
24	Jean Pitman Barton	Maynard R. and Emily S.
26	Lois Ann Frotten	Isaac L. and Frances M.
27	Walker	Dexter A. and Barbara E.
29	Lee Arnold Struss	Leigh A. and Ruth F.
July		
1	Donald Edward Carr	Harry N. and Francena S.



# BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Parent
July		
11	Erik Vroom Anderson	Kenneth V. and Helen E.
11	Henry Edward Clay, Jr.	Henry E. and Elva A.
12	Janice Audrey Cullington	Victor E. and Marion S.
14	Paul Harris Francis	Russell H. and Helen M.
14	Abbot Livermore Packard	Dana L. and Ruth C.
14	Lucille Meredith Knapp	Gardner C. and Elinor M.
15	Robert Carleton Bemis	Elwin C. and Arleen B.
18	Ann Elizabeth Chivall	James and Grace M.
18	Barbara Jean Gynthersen	Martin G. and Ada R.
19	Marion Judith Vail	Joseph M. and Marion B.
24	Martha Halpin	Thomas F. and Arline K.
25	Charles Eugene Bangs	Eugene L. and Muriel A.
August		
1	Karen Audrey Carter	James E. and Earla L.
10	John Joseph McGee	Arthur J. and Louise N.
11	Sandra Tine	Sebastian T. and Lena L.
12	Marjorie Adelaide Enos	John F. and Marjorie L.
14	Eulalie Ann Drury	Harold F. and Olga E.
15	Jane Laing	Donald T. and Iva P.
17	Janet Ruth MacLean	Daniel S. and Verna A.
17	Patricia Helen Toner	John E. and Helen M.
20	Linda Joyce Henderson	Elmer R. and Grace C.
20	Nancy Jean Dinsmore	Frank B. and Gladys M.
21	Betsey Flint Mercer	James R. and Lois B.
24	Frank Lewis Bartlett	Harvey F. and Louise A.
24	Paul Hugh Turner	Clifton H. and Isabelle M.
25	Rita Alberta Greene	Joseph M. and Catherine A.
25	William James Gaw	James R. and Ruth M.
27	Richard Francis Dugan, Jr.	Richard F. and Ritalee R.
28	Joan Marie Cavanaugh	James J. and Mary F.
30	Geoffrey Paul Rantilla	Armas and Grace E.
31	Susan Jane Doherty	Joseph P. and Rita M.
September		
1	Edward Charles Emerson	Ralph E. and Thelma D.
5	Edna Mae Beighley	David C. and Edna M.
6	Mary Rose Harlow	Norman L. and Eleanor M.
9	Anthony Francis Belcamino	Lawrence S. and Virginia R.
12	Jane Bigelow Stebbins	Jarvis A. and Cornelia B.

# BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Parent
September		
19	Robert Joseph Petrucci	Vincent J. and Barbara F.
19	Warren George Call	Alvin M. and Edith H.
22	Joe Russell Marston	Edward D. and Sarah J.
23	Stephen Carle Haskell	John H. and Virginia C.
24	David Richard Wilson	David B. and Marjorie M.
28	Everett George Milley	Eldon B. and Mary G.
October		
1	Brenda Marie Balestrier	Joseph and Eileen L.
2	Albert Orne Dyson, Jr.	Albert O. and Mary P.
2	Lyle Merrill Stockbridge	Howard W. and Sadie M.
9	David Allan Stewart	Thomas J. and Anne A.
9	Thomas George Tassi	Attilio T. and Helen M.
10	Judith Elaine Sias	John E. and Dorothy R.
14	Richard Barry Gale	Richard D. and June E.
14	Betty Louise Vivace	Carl V. and Norma A.
16	Thomas Francis Meuse	Edward W. and Elizabeth G.
16	Paul James Petzold	Paul O. and Gertrude L.
17	William Hanson Frater	George E. and Ingeborg H.
20	Beverly Ella Pearson	Stanley A. and Grace W.
22	Judith Anne Yocom	Richard W. and Dorothy E.
23	Edward Harrison Crowe	Oren L. and Jeanette B.
24	Lee Brown Higgins	Clarence B. and Earline B.
25	Barbara Jean Babine	Laurence J. and Dorothy V.
25	Marilyn Jean Christensen	Harold and Rachel L.
29	Loring Morris Kelley	Robie M. and Natalie E.
31	Edward Allen Johnson	Howard W. and Phyllis K.
November		
2	Olsen	Ernest M. and Eloise A.
2	Richard David Tompkins	Harold F. and Alice B.
5	Paul David Bassett	Paul E. and Rae A.
6	Marilyn Ruth Lake	Ralph L. and Doris L.
8	Glenn Leroy Reynolds	Clifford E. and Ethel A.
10	Jane Ruth McNeil	Russell E. and Mary R.
10	Theresa Caroline Smith	Michael J. and Theresa E.
11	David Folsom Currier	Robert G. and Ruth F.
11	Frank William Harper	Frank W. and Lillias G.
11	Jane Jordan	John H. and Joan D.
11	Robert Emery Munnis	Richard E. and Dorothy M.
11	Daniel Hard Bonner	Norman J. and Ruth H.
14	Samantha May Wright	Kenneth C. and Sylvia M.

# BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Parent
November		
18	James Arthur Altomonte	Salvatore and Angeline D.
19	Carolyn Ruth Anderson	Charles P. and Dorothy G.
20	Margaret Chandler Johnson	Rae A. and Madeleine C.
21	Eileen Ina March	Willis H. and Ina S.
22	William Kyle Seifred	Richard V. and Lois M.
25	Donald Melvin Forsberg	Edwin B. and Dorothy E.
26	Linda Margaret Taillon	Henry L. and Beatrice M.
27	Gerald Martin Davis	Frank L. and Leslee D.
29	Lawrence Emile Lambelet, Jr.	Lawrence E. and Gloria A.
29	Drusilla Penniman Lothrop	Gilbert M. and Ruth H.
30	Wendell Anderson Berry	Wendell A. and Ruth A.
30	Paul Revel Olson	Carl G. and Marion C.
December		
2	Mildred Goineau	John H. and Margaret
3	<b>Comeau</b>	<b>Fidele C. and Edith</b>
3	Charles Fraser MacDonald	Leo B. A. and Jessie M.
3	Richard Carlton March	Walter C. and Winifred J.
4	Richard Booker Chesley, Jr.	Richard B. and Charlotte
4	Gail Eleanor Plouff	Ralph F. and Shirley E.
6	Carol O'Donnell	Philip S. and Mary H.
6	Carol Shatford McKellar	John K. and Lyreen I.
7	Marsha Rae Hilts	Leland P. and Alma C.
8	Richard Frank Kennedy	Robert F. and Beatrice A.
11	Katherine Louise Peck	Samuel A. and Marion L.
12	Jeffrey Estabrook Kean	Frank H. and Eleanor M.
12	Pearl Winnifred Ruddock	James S. and Pearl
13	Rita May Heselton	Frederick W. and Edith V.
13	Alan Bradford Howes	Bradford B. and Josephine S.
14	Dorothy Hoag	Roland B. and Dorothy M.
16	Gerald Francis Hoyt	Carl H. and Dorothy I.
17	Sidney Alan Bates	Herbert N. and Elizabeth
18	Ralston	Sumner E. and Clara T.
19	Kristine Ruth Holter	Stanley I. and Ruth M.
20	Efstratios Peter Righillis	Peter and Penelope
22	Martha Eleanor Oldenbrook	Garrit and Martha E.
24	Paul George D'Entremont	Roger E. and Leone G.
25	Hugh Spencer O'Connell	Edward L. and Phyllis A.
27	Robert Frank Thebeau	George J. and Irene F.
31	John Holloway Schmidt	Ernest J. and Helen E.
31	Laura Anne Richards	William E. and Dorothy M.

# AFFIDAVIT AND CORRECTIONS OF RECORDS OF BIRTHS

Date	Name	Parents
1891		
April 16	Leonard Thomas Scott	James W. and Lucia E.
1895		
Dec. 5	Paul Cornelius Canty	Cornelius A. and Margaret A.
1897		
May 20	Arthur Henry Malm <sup>n</sup>	Alfred N. and Hulda A.
1899		
Jan. 28	Whitman Irving Freeman	James A. and Annie G.
1900		
Dec. 4	Anna Garcelon Freeman	James A. and Annie G.
1901		
March 18	Mamie McIntire	Charles S. and Mary J.
October 9	Clyde Ernest Rand	Charles H. and Mildred A.
1902		
May 3	Henry Hugh Bousquet	Albert E. and Agnes H.
1906		
Feb. 21	Melvin Nicholas Doucette	John J. and Marion E.
1909		
Jan. 31	Winona Althea Stock	George C. and Jennie S.
Oct. 3	Walter Kilburn Freeman	James A. and Annie G.
1912		
Mar. 27	Jesse Leonard VanHorne	Thomas G. and Sarah E.
1914		
June 24	Clarence Edmund Meuse	Dennis L. and Rose D.
1915		
Aug. 16	David Ignatius Quinlan	Thomas H. and Annie K.
Oct. 20	John Henry Farnum	Fred E. and Florence L.
1916		
April 24	Donald Fidelis Amirault	Joseph L. and Mary E.
June 24	Hilda Read Ripley	Read I. and Helen B.
Aug. 18	Lawrence Sawyer	William W. and Mary A.
1918		
Aug. 10	Alta Clarissa Stewart	Edward B. and Vira B.
1919		
June 20	Carl Robert Moore	Carl G. and Alecia R.
1922		
Oct. 16	Henry Hamilton Allport, Jr.	Henry H. and Gile D.
1924		
Aug. 10	Clarence Andrew Fraughton	Andrew E. and Esther W.

# AFFIDAVIT AND CORRECTIONS OF RECORDS OF BIRTHS

Date	Name	Parents
1924		
Sept. 30	Robert Edward Ward	George L. and Delia A.
1925		
April 5	Erwin Russell Coulson	Dana L. and Mabel V.
1926		
Jan. 16	Albert Leland Adams	Lester C. and Leona P.
1934		
Jan. 7	Edward Frederick Piercy	Jack F. and Margaret S.
June 6	Sydney Frances Connors	John J. and Florence E.
1935		
Sept. 5	Marjorie Erlene Lovejoy	Lawrence E. and Mary G.
Nov. 8	David Lewis Berry	Harry M. and Madge C.
1939		
Jan. 20	David Michael Garrett	Paul L. and Elizabeth P.

## DELAYED CERTIFICATES OF BIRTH

Date	Name	Parents
1886		
May 25	Frederick Royal Hadley	Charles W. and Ada E.
1888		
Sept. 3	Victor Clarence Wright	Thomas W. and Mary I.
1905		
July 8	Donald Roy Gross	Alpheus A. and Hattie E.
1908		
Sept. 7	Ralph Miller Bolton	James H. and Agnes E.
1921		
Dec. 28	Albert Norcross Leman	Albert N. and Myrtle C.
1935		
April 3	Paul Robert Henderson	Spencer and Olga G.
1939		
March 27	Cynthia Lillian Dong	Gee Wo and Lillian I.
1940		
Sept. 19	McHardy	John H. and Mildred M.
Nov. 27	John Thomas Doucette	Charles H. and Eva M.
Dec. 5	Ruth Ann Goodwin	Herman B. and Eleanor P.
Dec. 6	Carol O'Donnell	Philip S. and Mary H.
Dec. 14	Thomas William Hynes	Thomas W. and Marilyn E.
1941		
Nov. 16	Craig Paul Nicholson	Frank E. and Helen F.

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
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## January

1	Walter Johnson Anderson	45	Electrician	Reading
	Grace Viola (Spear) Ridlon	44	Nurse	Seattle, Wash.
1	Ross Francis Madden	25	Paper Hanger	Reading
	Alice Gertrude Seavey	25	Clerk	Reading
3	Robert De Masellis	32	Stock Keeper	Lynnfield Center
	Barbara Catherine Gray	33	Hairdresser	Reading
4	Carl Behr	22	Salesman	Cambridge
	Natalie Jane Carpenter	23	Clerk	Reading
10	Donald Edward Florence	23	Steamfitter	Reading
	Isabelle Tower	18	Waitress	Reading
11	Russell H. Francis	21	Architect	Wakefield
	Helen Marie O'Dowd	20	Bank Clerk	Reading
11	James Joseph Galvin	36	Bond Trader	Reading
	Lillian Patricia Ahearn	34	Stenographer	Dorchester
12	George Twombly Lewis	39		
	Doris May (Runge) Campbell		Carpenter	Reading
		34	At Home	Reading
13	Clayton Frederick Terpenning			
		64	Salesman	Reading
	Marie L. Doyle	44	Housekeeper	North Reading
14	John Delmont Rogers	21	U. S. Navy	East Braintree
	Jean Ashburn Shatford	20	Clerk	Reading
16	James Solomon Nickerson	23	Carpenter	Woburn
	Phyllis Audrey Hall	23	Waitress	Reading
17	Paul Francis Harrington	36	Clerk	Melrose
	Ruth Marion Hill	21	Clerk	Reading
23	William E. Vatcher	22	Interior Decorator	Saugus
	Verna M. Foote	19	Housekeeper	Malden
30	Eric J. Petipas	30	Fisherman	Reading
	Margaret A. Petipas	27	At Home	Reading
30	Stanley L. Holter	26	Lathe Hand	Reading
	Ruth M. Jewett	20	Stenographer	Reading

## February

1	James Francis Mitchell	26	Painter	Everett
	Dorothea Marie Steverman	25	Tel. Operator	Reading
2	Edward John Trainor	26	Florist	Reading
	Therese Bernadette Thompson			
		18	At Home	Cannonsburg, Penn.



# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
February				
6	Harry V. Shaw	27	Steamfitter	Stoneham
	Marjorie E. DePatie	22	Clerk	Reading
8	Orion Chesbro Ford	48	Superintendent	Groton. Conn.
	Corilla Rebecca Cleveland			
	(Macdonald)	42	Saleswoman	Reading
8	Ernest Thomas Bolton	34	Clerk	Reading
	Doris Rose Deferrari	30	Clerk	Reading
11	Thomas Walford Savage	35	Clerk	Reading
	Frances T. Coonse	42	None	North Reading
14	Irving Francis Lake	23	Teletype Operator	Reading
	Dorothy Jean Cleveland	25	Statistician	Reading
14	William Henry Dewsnap, Jr.	24	U. S. Navy	Reading
	Marion Alice Taylor	23	Secretary	Methuen
15	James Robert Gaw	27	Tree Worker	Reading
	Ruth Marjorie McClaran	24	At Home	Reading
15	Raymond Jerome Amirault	20	Teletype Operator	Reading
	Marion Oliver Albers	20	Factory Worker	Andover
20	George Francis Cowen	21	Farmer	East Brewster
	Olive Ordway	22	Saleswoman	Reading
21	Nelson Joshua Norton	31	Salesman	Boston
	Emma Sanborn Ames	23	Clerk	Reading
21	Benjamin Howe, Jr.	22	U. S. Soldier	Reading
	Constance J. Banks	22	Teacher	Bangor, Me.
21	Lyle Merton Richardson	23	U. S. Army	Reading
	Nancy Linda Boyle	22	Secretary	Reading
22	Raymond Lee Morong	25	Electric Worker	Lynn
	June Leona Nichols	19	Student	Reading
24	Richard Campbell	22	U. S. Army	Brighton
	Ruth A. Lutz	24	At Home	Malden
March				
7	William Ewell Hall	27	Banking	Newton
	Jean Barrus Temple	24	Secretary	Reading
13	Stanley Cecil Orr	24	U. S. Navy	Anderson, Indiana
	Virginia Maxime Erickson	25	Hairdresser	Reading
14	Roy Henry Turnquist	22	R. C. Air Force	Wakefield
	Ruth Alice Schroeder	19	Clerk	Wakefield
14	Alexander John Murray	27	Ship Builder	Portland, Me.
	Alice Ruth Gonnarn	21	At Home	Reading

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
March				
14	Harley Cummings Nelson	23	U. S. Army	Reading
	Priscilla Mildred Garey	19	Receptionist	Reading
14	Russell LeRoy Treat	21	Student	Bridgeport, Conn.
	Martha Merrill Spaulding	18	Student	Reading
15	Leslie Bruce Jollymore	24	Machinist	Billerica
	Charlotte May Brown	17	At Home	Reading
17	Thomas J. O'Connor	24	Mill Operative	Lowell
	Ruth A. Cutress	22	At Home	Lowell
21	Frank Henry Bronk	20	Poultry Farmer	Reading
	Marjorie Elizabeth Mack	21	Clerk	Reading
21	Kenneth Melzar Coombs	21	Student	Reading
	Edith Louise Mitchell	19	At Home	Methuen
23	Harold Francis Moss	27	Forestry	Reading
	Geneva Evelyn Cail	18	Salesgirl	Reading
28	Robert Haskins Goodwin	23	Comm. Artist	Reading
	Albina Corindia	26	Comm. Artist	Wakefield
28	John George Quinlan	42	Chauffeur	Stoneham
	Ann Marie Smaling (O'Connor)	36	At Home	Stoneham
29	Clark Shove Robinson	24	Research Physicist	Reading
	Rachel Goldsmith	20	At Home	Wenham
April				
5	Joseph Balestrier	31	Mechanic	Reading
	Eileen Lucy Peters	19	At Home	Reading
5	Robert Berry Burnham	22	Clerk	Reading
	Ethel Mae Humphrey	21	Comptometer Operator	Malden
5	Tedd George Holmes	27	Mechanic	Reading
	Frances Elizabeth Phinney	24	At Home	Wakefield
6	James Paul Guttadauro	24	U. S. Army	Wakefield
	Dorothea Ann Galvin	21	Marker	Reading
8	James Murray Horton	26	Bookkeeper	Falmouth
	Edith Shirley Hare	24	Stenographer	Reading
8	Zoel Lin Loiselle	30	Drug Clerk	Reading
	Rita Amelia Conti	24	Stenographer	Reading
9	John Francis Linehan	33	Chauffeur	Lawrence
	Althea Annie Black	29	Waitress	Reading
11	Donald Clifford Jacques	19	Machine Operator	Wakefield
	Christine Mary Ellis	20	Cutter	Reading
11	Clarence John Meuse	22	Janitor	Reading
	Eva Madeline Perry	23	Laundry Worker	Reading

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
April				
11	Harry F. Matthews	31	Machine Operator	Woburn
	Mary Ruby Strunk	27	At Home	Reading
18	Richard Shearman Whiting	24	Clerk	Brookline
	Barbara Virginia Holden	19	None	Reading
18	Edward Knight	35	Laborer	Stoneham
	Abbie Susan Straka	52	Waitress	Reading
18	Richard Howe Crooker	24	Lab. Technician	Reading
	Margaret Christine Brady	22	Secretary	Winchester
18	George H. Spindler, Jr.	23	U. S. Army	North Reading
	Evelyn Armstrong	24	Clerk	Somerville
21	Joseph Peter Davock	51	Clerk	Reading
	Florence Bridges Ellis	33	Salesgirl	Reading
24	Alfred Perkins Wade	40	Salesman	Reading
	Virginia Hall Gleason (Hall)	31	At Home	Hopkinton
25	Walter Roy Collins	37	Laborer	Reading
	Mabel Alice Surette	38	At Home	Belmont
May				
1	Robert Hyde Foye	23	U. S. Army	North Reading
	Marjorie Louise Richards	23	Clerk	Reading
2	William Martin	22	U. S. Army	Swanton, Vt.
	Grace Elizabeth Stewart	23	Waitress	Reading
2	Henry Edward Frotton	28	Electrician	Reading
	Eleanor Bertha Geiger	31	Beautician	Wakefield
12	Charles Willard Perkins	35	Service Sta. Mgr.	Reading
	Edith Isabelle Shepherd	33	Salesgirl	Wakefield
14	Waldo Jotham Hill	35	Hotel Clerk	Reading
	Pearl Adeline McLaughlin	36	Reg. Nurse	Quincy
16	John Edward Devaney	22	Cost Engineer	Reading
	Claire Irma DeLong	20	Secretary	Reading
16	William Thompson Bacon	19	Student	Winnetka, Ill.
	Margaret Lillias Hoyt	18	Student	Winnetka, Ill.
20	John Joseph Weafer	23	Lieut. U. S. Army	Reading
	Mary Genevieve Tarrant	24	Clerk	Lowell
23	Donald Chester Mitchell	24	Yeomna, U. S. Navy	Reading
	Edith Elenaor Gilroy	26	Office Clerk	Reading
31	James Martin Apperti	20	Machinist	North Reading
	Josephine Elizabeth Reardon	18	At Home	North Reading

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
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## June

1	James Arthur Roxbee	23	Farmer	Reading
	Evelyn May Hatfield	21	At Home	Reading
6	Robert Arthur Nickerson	22	Seaman, U. S. Navy	Reading
	Francis Marie Hurdy	22	Switchboard Opeerator	Roxbury
6	George Edward Gadbois	21	Aircraft Mechanic	Wilmington
	Margaret Marie Devane	20	Interleaner	Waltham
6	Raymond Bertram Thomas	30	Banker	Belmont
	Nancy Bennett Standbridge	27	At Home	Reading
6	Richard Hayes Wallace	31	Physician	Hollis Ctr., Me.
	Isabelle Olive Lydstone	26	Secretary	Reading
13	Ralph Crocker Keating	20	Foreman	Reading
	Blanche Katherine Files	18	At Home	Rochester, N. H.
14	Roger Ludwig Carpenter	28	Naval Photographer	Somerville
	Jessie Cora Mullen	28	Clerk	Reading
14	Anthony Tine	19	Janitor	Reading
	Alice Pauline Roach	17	Clerk	Reading
14	John Anthony MacDonald	23	Clerk	Reading
	Phyllis Marie Duff	20	Stenographer	Stoneham
19	William Stephen Wendell	31	Plumber	Reading
	Bertha Edna Muse	28	Clerk	So. Tewksbury
21	Thomas Irving Skidmore	21	Machinist	Reading
	Maybelle Louise Gaw	18	At Home	Reading
27	John William Kasper	40	Shoeworker	Nashua N. H.
	Marie Louise Annette Dube	23	Shoeworker	Nashua N. H.
27	John Joseph Driscoll	31	Lawyer	Arlington
	Mary Agnes Connelly	29	Secretary	Reading
28	Newton Learnard Dillaway	38	Author	Reading
	Hope Elizabeth McCloskey	32	Artist	Wakefield
28	Joseph DeFelice	22	Truck Driver	Wakefield
	Mary Vera Robbins	21	Cutter	Reading

## July

2	Edward Weeks Corton	22	Truck Body Builder No.	Reading
	Dorothy Mae Pickens	17	At Home	Reading
3	Wesley Oliver Hills	30	U. S. Army	Reading
	Helen Morgan Stiles	33	School Teacher	Malden
5	Wendell James Boutillier	25	3rd Mate	Winthrop
	Frances Parker	21	Clerk	Reading
11	Arthur Linwood Spencer	28	Yeoman	Reading
	Mary Phyllis Kirby	28	Teacher	Fitchburg

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
July				
11	Robert Perry Carr	22	U. S. Army	Boston
	Annette Murray Benton	20	Clerk	Reading
12	James Paul DeSalvo	26	Chemist	Woburn
	Mary Christine Mercadante	26	Teacher	Reading
16	Albert Eugene Curtiss	63	Yard Man	Oxford, Conn.
	Alda Lottie (Parker) Totten	55	At Home	Reading
18	Edward Burke Johnson	41	Salesman	Melrose
	Emelda Jacqueline Toussaint	25	Waitress	Reading
18	Gordon Chester Hede	27	Shoe Worker	Woburn
	Gladys Cecelia Frotten	33	Laundry Worker	Reading
24	Willard Burdett Arnold	26	Teacher	Reading
	Marjorie Tucker Jewett	19	Advertising Clerk	Reading
25	Walter Prescott Benjamin	30	U. S. Army	Reading
	Dorothy Eleanor Weeden	30	Clerk	Quincy
25	Eugene Carleton Conroy	20	Truck Driver	Sherman Mills, Me.
	Mary Elizabeth Meuse	21	At Home	Reading
26	Roger Hewes Brown	22	Draftsman	Reading
	Phyllis Elaine Garey	18	Student Nurse	Reading

## August

1	John Arthur Moore	30	U. S. Navy Reserves	Reading
	Marion Bennet	34	County Club Agt.	Concord, N. H.
2	Edward Calin Fillmore	20	Machinist	Somerville
	Marjorie Louise Owen	18	Waitress	Reading
5	Arthur John Stockamore	55	Retired	Reading
	Dorothy Stone Williams	44	Housewife	Reading
6	James Millen Maxwell	70	Station Operator	Reading
	Ida Frances Edwards	66	Housekeeper	Reading
10	Alfred Guy Johnson	37	Manager	Reading
	Alma Ruth Kaarela	36	Clerk	Reading
10	Clarence Oliver King	58	Machinist	Reading
	Mae Monica Coffey	50	Teacher	Reading
15	Frank Albert Simpson	34	Organist	Reading
	Katherine Jane Fox	33	Clerk	North Reading
16	Everett Philip Packer	22	Machine Operator	Reading
	Frances Adele Amirault	22	Housekeeper	Reading
21	Roger Geoffrey Nichols	27	Marine Corp Pvt.	Reading
	Harriet Lillia Hill	25	Stenographer	Mattapan
22	George David Burnham	20	Tool Grinder	Reading
	Eleanor Vera Strong	24	Secretary	Boston

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
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## August

23	James Hitchcock	54	Physician	Mason, N. H.
	Marion Boardman (Reed)			
	Hitchcock	43	Advertising Mgr.	Andover
23	Albert Joseph Petrucci	27	Finger Print Expert	Wakefield
	Frances M. Chisholm	32	Bookkeeper	North Reading
27	Robert Cary Franklin	24	Turret Lathe Operator	Reading
	Marguerite Gallucia	19	Stenographer	Wakefield
30	Francis Elijah Vidito	24	Machinist	Woburn
	Alma Gladys Mansfield	20	Stenographer	Reading

## September

2	Stephen J. Wigmore	67	Retired	Melrose
	Eugenie Mary Burrell	56	Housekeeper	Reading
2	John DeSilvio	33	Bricklayer	East Boston
	Phyllis Hunter	26	Waitress	Reading
4	John Everett Weed	24	U. S. Army	Newcastle, Me.
	Virginia Bell Ward	17	At Home	Reading
5	William Allen Leach	20	Painter	Reading
	Helen Mae Washburn	18	At Home	North Reading
5	Frederick Eugene Clark	25	Economist	Evanston, Ill.
	Natalie Marion Fairchild	24	Secretary	Reading
5	James Arthur Heselton	21	Machinist's Apprentice	Reading
	Grace Marie Campbell	21	Assembler	Medford
6	Nahshon Russell Gleason	35	Maintainance Mech.	Reading
	Julia Ann Swart	32	Practical Nurse	Reading
13	Robert deSanno Calkins	23	Soldier U. S. A.	Harvard
	Louise Stockton Robinson	22	Teacher	Reading
19	Clarence George Gay	33	U. S. Naval Res.	Reading
	Margaret Virginia Bartlett	23	At Home	Haverhill
19	Woodman Walter Clough	45	Chemist	Stoneham
	Ruby Janet Milbury	45	Bookkeeper	Reading
19	Albert Francis Glaeser	23	Machinist	Reading
	Rose Ann MacKenzie	23	At Home	Lowell
20	Dale Lewis Aldrich	26	Sailor U. S. Navy	Burton, Ohio
	Shirley Marilyn Demelle	16	Student	Sanford, Me.
20	Donald Newton MacElrie	22	Welder	Reading
	Pearl Minerva Benson	21	Tool Crib Keeper	Somerville
25	James Henry Carleton	33	U. S. Army	Reading
	Dorothy Crafts Hurley	36	At Home	Reading



# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
September				
26	Murdock Ross MacLeod	23	A. V. S. Naval Adm.	Reading
	Eleanor Louise Garfield	21	Bank Clerk	Abington
29	Ralph E. Dolloff	45	Painter	North Reading
	Dorothy Chase	30	Nurse	North Reading
October				
10	Theodore Roderick Seavey	19	Printer	Wakefield
	Shirley Johnson	21	Stenographer	Reading
10	Richard Timmins Webb	37	Sheet Metal Worker	Reading
	Doris Frances Reid	38	At Home	Wakefield
11	James DeForest Humphrey	24	R. R. Employee	Reading
	Elsie Elizabeth Muse	19	Housework	Wakefield
12	John E. Foster	64	Sheet Metal Worker	
	Irene E. Robert (Devine)	36	At Home	No. Reading
12	Joseph Michael Ferrick	41	Electrician	Reading
	Catherine Mae Kendall	41	At Home	Reading
12	Willard Josiah Porter	22	Sailor	Melrose
	Marjorie Ethel Foster	22	Cashier	Reading
18	William Overton Frederick	27	U. S. Army	Tyler, Texas
	Virginia Loraine Kelley	23	At Home	Reading
22	Richard Joseph Bowman	22	Truck Driver	Allston
	Mary Elizabeth Casey	26	Tube Maker	Allston
24	Emerson Taylor Oliver	21	Welder	Reading
	Florence Hazel Blocksidge	25	Stenographer	Lynn
25	Maurice F. Kiley	35	Supervisor	Lynn
	Margaret Claire (Weafer) Collins	29	Reg. Nurse	Reading
25	George Lawrence Roberts	22	U. S. Army	Reading
	Ruth Marion Oliver	22	At Home	Medford
31	Leland Jason Zwicker	30	U. S. Coast Guard	Reading
	Betty Wilcox	27	Service Representative	Boston
31	Robert Adams Anderson	33	U. S. Army	Reading
	Sylvia Peterson Woodbury	28	Clerk	Boston
November				
1	Philip Paul Farina	26	Golf Professional	Newton
	Beatrice Rose Doucette	24	Clerk	Reading
4	John Everett Dixon	19	U. S. Navy	Woburn
	Ruth Wilhelmina Hamilton	20	Salesgirl	Reading
7	Kenneth Gray	22	U. S. Army	Reading
	Rose Caroline Hatfield	16	At Home	Reading

# MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1942

Date	Name	Age	Occupation	Residence
November				
14	John Emil Paulson	40	Cabinet Maker	Reading
	Alice Elizabeth Englund	34	Bookkeeper	Reading
14	Lawrence James White	26	U. S. Army	Reading
	Priscilla Baker Goodman	32	Teacher	West Newton
15	Ernest Stephen Arsenault	22	U. S. Army	Reading
	Florence Elizabeth Grover	25	Artist	Reading
15	Ebbe Sture Ebbeson	33	Bank Clerk	Watertown
	Margaret Mason Lindsay	32	Secretary	Reading
21	John Talbot Timlin	38	Draftsman	Reading
	Catherine Eva (Parks) Clark	44	Comm. Artist	Reading
27	John Francis Richards	21	Machine Operator	Wilmington
	Helen Louise Merrill	18	Waitress	Reading
30	Walter Robert Murray	52	Mill Manager	Andover
	Azerlea Pray Barton	43	Bookkeeper and Lab. Asst.	Reading

## December

2	Rufus Atwood Maxfield, Jr.	21	Elect. Helper	Lowell
	Gertrude Julia Eldridge	18	Factory Worker	Reading
18	Jack Raymond Martin	25	Student	St. Joseph, Missouri
	Carolyn Barrett Brown	22	Secretary	Reading
25	William B. Birkmaier	20	Boiler Maker 2nd Class	No. Reading
	Catherine V. Witham	20	Inspector	No. Reading
26	James Humphry	26	U. S. Army	East Haven, Conn.
	Priscilla Eaton	23	Secretary	Reading
26	Kenneth John Bugden	25	U. S. Army	Ipswich
	Elizabeth Ives	22	Stenographer	Reading

# AFFIDAVIT AND CORRECTION OF RECORDS OF MARRIAGES

Date	Name	Age	Occupation	Residence
1919				
November				
23	Martin Turner	46	Rubber Worker	Reading
	Winifred Mullaney	32	Housework	Reading
1927				
September				
26	Edward Joseph McMillan	30	Clerk	Detroit, Mich.
	Catherine Hannah Hogan	29	Teacher	Reading

# DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Y	M	D	Cause of Death
January					
7	Annie E. Keating	80	—	—	Lobar Pneumonia
9	Theresa M. McKenney	72	—	—	Carcinoma
9	Dorothy Thibau	71	8	4	Coronary Thrombosis
11	Timothy J. Phair	71	0	0	Cerebral Thrombosis
13	Lewis O. Hawkins	77	10	3	Myocarditis
14	Mary Carroll	65	2	14	Cardio Renal Failure
16	William P. Hamel	69	2	13	Cancer of Tongue
18	Joseph Bernard	72	10	14	Arterio Sclerosis
21	Grace Ella Nichols	84	0	25	Myocarditis
February					
3	Emil Schultz	64	5	23	Heart Disease
3	Ernest Azel Lovejoy Hill	72	10	5	Carcinoma
5	Arthur G. Godfrey	60	2	16	Strangulation of Bowel
6	Charles S. Porter	46	6	12	Epilepsy
6	Frank F. Strout	83	8	6	Coronary Thrombosis
7	Theresa L. Francis	61	0	0	Cerebral Hemorrhage
8	Prentiss	13 h.	11m.	—	Asphyxia
12	Belle J. Barnes	83	0	0	Heart Disease
14	Katherine F. Shannon	64	0	0	Cardiovascular Disease
18	Laura A. Smith	70	0	18	Coronary Heart Disease
26	James E. Johnson	69	7	16	Coronary Thrombosis
27	Jennie E. MacDougall	68	8	22	Coronary Thrombosis
28	Annie Gertrude Thomas	84	8	17	Cerebral Hemorrhage
March					
1	George S. Willard	8	6	1	Uremic Coma
3	Emily C. Newton	72	11	22	Heart Disease
11	John C. MacKillop	72	11	1	Carcinoma
13	James M. Gray	77	2	0	Cerebral Hemorrhage
14	Harry F. Lovering	66	1	15	Coronary Thrombosis
18	George H. Reed	88	4	16	Coronary Occlusion
20	Albert Merrill Withington	84	2	20	Cerebral Hemorrhage
24	Robert A. Carter	62	3	15	Cerebral Hemorrhage
26	William Roberts	49	0	23	Coronary Thrombosis
April					
1	Margaret Parsons Kelsey	45	0	0	Filro Carcinoma
2	William B. Ward	54	7	25	Pneumonia
8	Folger				Stillborn
20	Mary Spillane (Murray)	72	7	2	Coronary Thrombosis

# DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Y	M	D	Cause of Death
April					
21	William Granville Lowe	88	9	22	Coronary Occlusion
22	Sarah E. Howard	51	0	11	Brain Tumor
23	Archibald N. McLean	77	4	15	Cerebral Hemorrhage
25	Frank O. Blanchard	71	11	23	Cerebral Hemorrhage
29	Thomas Alfred Abbott	87	0	0	Pulmonary Congestion
30	George G. Reed	52	5	27	Pulmonary Infarction
May					
12	Henrietta Parker	85	3	6	Myocarditis
16	Cleo B. Lillie	67	7	24	Carcinoma
17	Edwin Avery	51	10	0	Cerebral Hemorrhage
18	Enoch Sandywell	49	0	13	Carcinoma
24	Bessie V. Reed (Fernald)	47	3	10	Bilateral Tuberculosis
25	Arthur Salmon	56	0	12	Lobar Pneumonia
June					
4	Emma G. Gross	80	7	26	Cerebral Hemorrhage
6	Walter Brown	74	5	25	Carcinoma
7	Stillman R. Parker	84	5	4	Pyelitis
9	John D. Green	76	0	0	Myocarditis
10	Rose Ann Waterhouse				
	(Wallace)	58	9	3	Myocarditis
12	David Wilson	28	9	18	Third Degree Burns
12	George W. S. Ide	85	11	21	Cerebral Hemorrhage
16	Emma F. Van Stone	76	8	6	Coronary Thrombosis
22	Elizabeth H. Brown	90	7	22	Carcinoma
23	Elizabeth Woodman	62	5	29	Ventral Hernia
28	Walker			12h.	Premature Birth
29	Frank H. Baker	72	6	25	Coronary Thrombosis
July					
2	Mary E. Stevens	85	5	22	Arterio Sclerosis
5	Chauncey Brooks	50	0	27	Malignant Bone Tumor
5	Henry E. Roach	75	0	0	Cerebral Thrombosis
8	William Henry VanHorn	57	11	10	Coronary Thrombosis
13	Michael J. Burns	76	0	0	Coronary Thrombosis
13	Mrs. George C. Whitcomb	46	2	27	Myocardial Disease
18	Albert J. Gilbertson	78	6	4	Heart Disease
21	Clarence A. Wiswall	87	9	21	Myocarditis
21	Hattie M. Walker	73	11	23	Myocarditis
23	Robert S. Burgess	55	1	19	Acute Cardiac Failure
25	Patrick Cowhey	53	0	0	Coronary Thrombosis
27	William Carney	41	0	0	Epilepsy

# DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Y	M	D	Cause of Death
August					
1	Mary Ann Brennan	84	0	0	Coronary Thrombosis
1	Nellie C. Schimpfke	72	7	24	Coronary Thrombosis
5	Henry Y. Wiggin	83	9	25	Accidental Burns
7	Eva G. Lindsey	71	7	22	Coronary Occlusion
11	Ada A. Washburn (Rhodes)	83	8	10	Fracture Femur
17	Josephine L. Fowler	69	2	19	Carcinoma
20	Mary E. Black	56	0	0	Accident
27	James Fred Richardson	80	9	5	Cardiac Failure
31	Lucius W. Chase	59	1	20	Carcinoma
September					
4	Mary Meuse	70	0	0	Carcinoma
6	Harry H. Johnson	69	8	21	Myocarditis
7	Agnes Stanley (Wilson)	68	0	3	Cerebral Hemorrhage
8	Althea A. Tougas	79	6	18	Heart Disease
9	John William Keefe	82	8	15	Myocarditis
12	Louise Agnes Murphy (Cummings)	71	5	0	Coronary Disease
12	Lawrence Lovejoy	36	0	0	Peritonitis
13	Martha W. Davis	80	7	15	Myocarditis
15	Eliza Souther Swain	84	8	21	Coronary Thrombosis
16	Eleanor Upton Chace	37	6	8	Carcinoma
24	Henry O. Mellen	61	5	22	Carcinoma
October					
1	Grace Louise Wakefield	79	4	12	Carcinoma
2	Bessie P. Goddard	77	0	0	Coronary Thrombosis
9	Mabel A. Hurd (Hall)	74	7	1	Nephritis
10	Ernestine E. Howland	85	9	26	Coronary Thrombosis
11	Archibald MacPherson	58	0	0	Cerebral Hemorrhage
13	Susan J. Simonds	81	8	1	Myocarditis
13	Denton Marshall Locke	30	4	0	Pulmonary Tuberculosis
19	Ursula S. Bancroft	76	10	10	Myocarditis
24	John Muise	52	11	2	Carcinoma
27	Alice M. Partridge	81	3	27	Coronary Thrombosis
November					
2	Olsen				
3	Frank Edwards	57	0	15	Coronary Occlusion
3	James R. Mercer, Sr.	61	6	22	Coronary Heart Disease

# DEATHS REGISTERED IN TOWN OF READING FOR YEAR 1942

Date	Name	Y	M	D	Cause of Death
November					
15	Isabel Florence Winn	77	10	9	Cerebral Hemorrhage
15	Harold Eastty	77	2	28	Broncho Pneumonia
18	Arthur L. Hoffer	50	11	2	Brain Tumor
19	Walter Gould Ruggles	72	0	11	Cirrhosis of liver
21	Henry Q. Millett	73	4	7	Coronary Occlusion
23	Patrick J. Bradley	70	9	12	Carcinoma
23	Jane Florence Conger	54	10	19	Carcinoma
27	Henry E. Ball	65	6	7	Cardio-Vascular Disease
28	Florence W. Trevor (Freeman)	65	1	6	Paralysis Agitans
28	Bartlett P. Stuart	27	10	10	Flame Burns
29	Lothrop	0	—	—	31 m. Erythroblastosis Fetalis
30	Sarah A. Pratt	90	8	3	Arterio Sclerosis
December					
6	Mary Grace Wakefield	71	10	3	Cardio Vascular Disease
9	John M. Berry	70	1	9	Cardio Vascular Disease
10	Thelma L. Morrison	39	4	22	Cancer of Ovary
14	Dorothy (Sommers) Hoag	36	5	6	Post Partum Hemorrhage
15	Nellie C. Pray	76	10	28	Cardio Vascular Disease
18	Ralston				Stillborn
19	Charles D. Wells	81	10	17	Intestine Occlusion
26	Leonore F. Scott	85	5	9	Cardio Vascular
26	Charlotte Anne White (Meuse)	79	8	0	Cerebral Hemorrhage
26	Marie Joan McHardy	7	0	0	Chronic Nephrosis
January, 1940					
4	Wilhelmina Anderson	66	7	10	Acute Gangrenous Appendix
December, 1941					
17	Frank Vasey	45	9	23	Chronic Emaciation Anaemia



**REPORT OF THE TOWN CLERK ON FISH AND GAME  
LICENSES ISSUED IN 1942**

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207 Fishing Licenses @ \$2.00 .....	\$ 414.00
134 Hunting Licenses @ \$2.00 .....	268.00
48 Sporting Licenses @ \$3.25 .....	156.00
32 Women's and Minor's @ \$1.25 .....	40.00
4 Trapping Licenses @ \$5.25 .....	21.00
18 Free Htg., Fishing and Trapping .....	<hr/>
6 Duplicate Licenses @ .50 .....	3.00
	<hr/>
Value of Licenses Issued 1942 .....	\$ 902.90
2 Trapping Licenses 1941 .....	10.50
	<hr/>
Total Value of Licenses Issued .....	\$ 912.50
Less Fees to the Town .....	106.75
	<hr/>
Amount paid Fish and Game Comm. ....	\$ 805.25

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**REPORT OF THE TOWN CLERK ON DOG LICENSES  
ISSUED IN 1942**

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468 Male Dog Licenses @ \$2.00 .....	\$ 936.00
85 Female Dog Licenses @ \$5.00 .....	425.00
279 Spayed Female Dog Licenses @ \$2.00 .....	558.00
4 Kennel Licenses @ \$25.00 .....	100.00
	<hr/>
	\$ 2,019.00
Less fees to the Town .....	167.20
	<hr/>
Amount paid County .....	\$ 1,851.80

## REPORT OF TOWN CLERK ON FEES PAID TO THE TOWN

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Recording Conditional Sales Contracts .....	\$ 6.50
Birth Certificates .....	131.25
Death Certificates .....	28.00
Marriage Licenses and Certificates .....	313.25
Certificates of Residence .....	.75
Certificates of Business .....	3.00
Certificates of Voters .....	3.50
Recording Mortgages and Discharges .....	187.00
Gasoline License Renewals .....	30.50
Affidavits .....	5.75
Recording Pole Locations .....	59.30
Recording Leases .....	1.00
Dog License Transfers .....	.25
Dog Tags Duplicates .....	2.30
Postage .....	1.44
Assignments .....	2.50
Fish and Game Fees .....	106.75
Dog Fees .....	167.20
<hr/>	
Total .....	\$ 1,050.24

## **REPORT OF THE BOARD OF SELECTMEN**

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To the Citizens of the Town of Reading:

The annual report of the Board of Selectmen for the year ended December 31, 1942 is hereby submitted:

At a Special Meeting held March 4, 1942 the Board organized as follows:

Carl W. Goodridge, Chairman  
Herbert K. Miller, Secretary  
Kenneth C. Latham  
Leon G. Bent was appointed Clerk

Meetings were held regularly on Monday evenings throughout the year. Special Meetings were held from time to time as occasion required.

### **Police Department**

At a meeting of the Board on July 20, 1942, Patrick J. Pantano and Roland E. Ellis were appointed regular patrolmen of the Police Department, effective July 24, 1942.

Following the custom established several years ago a new cruising car was purchased to take the place of the one which was two years old.

### **Ambulance**

An amount of \$413.00 has been turned back to the Treasurer for the use of the ambulance. The present ambulance has been in service since 1934. In the not too distant future it will be necessary to replace the present ambulance with a new one.

### **Fire Department**

All equipment is in excellent condition. A new pumping engine has been added to the Department. This equipment was built by the permanent men of the Department. It will be known as Engine No. 5 and will be housed with Engine No. 2 on Woburn Street, and manned by members of the Auxiliary Fire Department.

### **Tree and Moth Department**

There is still a demand for shade trees throughout the town, especially in the several home development areas.

The Tree and Moth Departments have had an increase in the work of tree surgery and moth extermination. The spraying of our trees was greatly aided by the purchase of a new spraying machine during the year.

### **Traffic and Parking**

The speed of traffic throughout the Town has been eliminated somewhat by the co-operation of our citizens and transients who traverse the highways of our community.

Favorable comment has been received on the improvement made in the parking of cars on Lincoln Street. Also the making of Ash Street from Washington Street to Main Street in a southerly direction a one way street, thus eliminating a hazardous condition at a busy intersection.

### **W. P. A.**

There have been two projects worthy of mention.

The Civilian Defense State-wide Project has been of great help in rendering certain services since the inception of rationing of certain commodities.

The work on the Quannapowitt Drainage has progressed satisfactorily and we hope it may continue to a point of completion.

### **Civilian Defense**

Spurred on by America's official entry into the war, the past year witnessed an increase in the Civilian Defense personnel to well over a thousand persons.

Five watches have been maintained during the year, twenty-four hours a day, i.e., the Report Center at the Center School under the Air Raid Wardens; the Army Observation Tower off Wakefield Street, supervised by the American Legion, Post No. 62, and its large corps of volunteers; the main office at the Municipal Building by the Massachusetts Women's Defense Corps; the Pumping Station off Grove Street by the Auxiliary Police; and Hose No. 2 House by the Auxiliary Fire Department.

During the year several practice blackouts and daylight raids were held and each event showed an increasing smoothness in the operation of the defense set-up. The co-operation of the townspeople as a whole has been gratifying to the workers who have also had to enforce the Army and State regulations on permanent dimouts.

Besides the above mentioned organizations, the Medical Unit, Building Wrecking and Rescue Crew, Gas Decontamination Squad, First Aid Parties, Service and Supplies, Publicity and Education, and Evacuation Divisions, have all responded to every alarm.

The Salvage Committee has conducted town wide drives with considerable success.

Your Board held two important meetings with the whole group besides keeping in constant touch with the units. One was to co-ordinate with the Red Cross, held early in the Spring, and the other was held at the close of the year for the purpose of polishing up the rough spots and increasing the efficiency of the whole set-up.

Interest reached its peak following the attack on Pearl Harbor; it has diminished somewhat, but the loyalty and hard work of a majority of the personnel has been very gratifying.

The Town is certainly indebted to the many workers and your Board takes this opportunity to express its gratitude to all the organizations, large and small.

It would be impossible to make personal mention of all our citizens who are giving their services in the interest of this great war effort. There are still opportunities for volunteers in furthering the maintenance and efficiency of the various units in our Civilian Defense.

### **Town Forest**

The Town employs one man in the Town Forest most of the year and he has done excellent work in preserving the trees. The Board hopes to place more trees in the coming year.

### **War Price and Rationing Board**

Acting upon orders from the Office of Price Administration, the Board appointed a Rationing Board, first for tire rationing, and which has expanded to include many other commodities.

### **Service Flag**

An important event in the past year was the presentation to the Town by the Board of Trade, of a Service Flag, in recognition of the Reading men and women in the armed forces of the United States.

The Board wishes to express its appreciation for the co-operation of all Boards, officials and employees during the past year.

Respectfully submitted,

CARL W. GOODRIDGE, Chairman  
HERBERT K. MILLER, Secretary  
KENNETH C. LATHAM

## REPORT OF TOWN COUNSEL

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To the Honorable Law Committee of the Town of Reading :

The following report of my activities as Town Counsel for the year ending December 31, 1942 is respectfully submitted.

During the current year two actions resulting from an alleged defect in the highway have been adjusted by compromise for the total sum of \$150.00 after approval by vote of your Committee.

Foreclosure proceedings of tax liens in six cases were commenced in the Land Court and prosecuted to final determination.

The usual work was accomplished in connection with the routine activities of the various boards of the town, legal forms drafted and opinions rendered. Advice and assistance was given the Committee relating to the preparation of the new zoning by-law and the by-law for the construction of buildings, and such by-laws have been duly adopted by the town and approved by the Attorney General as required by law. Assistance was also rendered the Committee with respect to legislation to establish representative town government by limited town meetings, the bill was drafted and filed with the Legislature pursuant to the vote adopted at the annual town meeting.

One case involving the abatement of real estate tax was heard before the Appellate Tax Board resulting in an abatement of \$350.00 which was approximately one-tenth of the petitioner's claim. There are now four cases now pending before the said Appellate Tax Board.

I have prepared all legal forms, supervised the takings of easements and the settlement and payment of land damages in connection with the construction by the Commonwealth of the Quannapowitt drainage system. Also the order of taking of land for the protection of the water supply was drafted, the settlement of damages therefor was supervised and the approval of the State Board of Health was granted after hearing as provided by law.

Conferences with the officials of the Eastern Massachusetts Street Railway Co. and the War Production Board was held and after securing the necessary approval by the State Emergency Finance Board under Executive Order No. 16, the legal forms were drafted transferring to the United States Government for the prosecution of the War all the right, title and interest in and to the unused street railway tracks in certain streets of the town.

There are still pending in the Courts five suits, two cases having been disposed of during the current year. Several claims of various nature have been made against the town, but none of these claims have been made the subject of suit.



As provided by the by-laws of the town, I have performed every professional act required by me in the performance of the duties of my office.

Respectfully submitted,

SAMUEL H. DAVIS,  
Town Counsel

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## REPORT OF THE PLANNING BOARD

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The Board organized with A. Lloyd David as chairman and Sherburne J. Watts as secretary. Philip R. White has continued to represent the Board as a member of the Special Drainage Committee.

With but few exceptions regular meetings have been held weekly throughout the year. The Board has been represented at many public hearings and all town meetings. Continued assistance has been rendered to the civilian defense organization through the supplying of maps. Town maps have been loaned, from time to time, to the United States Geological Survey, the State Department of Public Works and the Reading Visiting Nurse Association. Copies of maps have been prepared and presented to several of the town boards.

At the annual town meeting in March 1942 the recommendations of the Special Development Committee of fifteen, on which the Planning Board had two members, were accepted and the town adopted the new Zoning By-laws proposed by the Planning Board and a new Building Code and voted to accept the provisions of General Laws, Chapter 41, Sections 81F to 81J which increase subdivision control. This was all very gratifying to the Board.

The Board is giving consideration to the need for some form of long-range programming in connection with public improvements. Such a procedure appears to be sound in principle and should provide a practical method of determining which capital expenditures, over a period of years, are desirable for the town with due consideration for the ability of the taxpayer to meet the cost of such improvements. When its studies on the subject are completed the Board expects to render a full report with recommendations.

Respectfully submitted,

A. LLOYD DAVID, Chairman  
PHILIP R. WHITE, Secretary  
RICHARD F. DREW  
WINTHROP D. PARKER  
GEORGE B. PEASE

## REPORT OF THE LIBRARY TRUSTEES

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As we enter the second year of the war the Public Library feels deeply the impact of the war on its services and functions. The watchword of the hour is the need of every agency in every community to cooperate in the production of essentials for war needs, and economize in those non-essentials which are not utilized in the war effort. To many it will appear that the Public Library is definitely in the latter classification. Its services could be cut, or even eliminated without seriously hampering the war effort, and the money thus saved could well serve those necessary functions. This is a most dangerous theory. Today, more than ever, the Library is doing its part in the community.

The demands of today which are put upon the Library by the adult readers are chiefly for practical books dealing with technical subjects, non-fiction books on the new geo-politics of war, and contemporary affairs, biography related to the leaders of the hour, books on the new fields of Latin America, Asia, the Near East, and the Pacific, and "escape" literature in the form of novels and light reading. The latter is most important. With long working hours in war work, and restrictions on pleasure driving, more and more people are finding their pleasure and relaxation in the home and community. In consequence the public is finding much satisfaction for that need in the reading of books and literature from the Public Library. People who are working hard expect, and have a right to expect, that their community library is ready to serve them and their needs. In such service the librarian and her staff are performing an invaluable service to the man and woman behind the man behind the gun.

To maintain an adequate staff of experienced workers under present conditions is difficult. So far Reading is most fortunate to be able to retain in service a staff of experienced librarians. This staff operating on fixed salaries, quite inadequate to present increasing living costs, is performing faithful and loyal services to this community. With parents more frequently away from home the Children's Library almost daily is filled to capacity with children who come, not to get a book, but to stay for the afternoon. This presents a problem of group control, programs, and reading supervision which is one of the challenges to the Library brought about by the present war.

If "economy is the art of making the most out of life" as Bernard Shaw has said, then the local Library is striving to make the most out of a small budget, wisely spent, for the purpose of giving the greatest service to the largest numbers. Larger libraries in larger communities have found it necessary to appeal to the people of the community to help in this emergency by soliciting gifts for the Library to help econ-

omize. It is possible that there are many people in Reading who after reading their copy of the latest Book of the Month or Best Seller would be glad to donate their personal copy to the Public Library. A book plate suitably inscribed in recognition of such service would be inserted in the book to perpetuate the fact that the donor is a "friend of the Library." If one contemplated a more substantial gift to the Library in the form of a trust fund the Librarian and a member of the Library Committee would be glad to advise as to the needs that exist in this direction.

With blackout curtains in the reading rooms and Children's Library, and with war books on the shelves, the Library is continuing to serve the community in these trying days.

Respectfully submitted,

A. IMRIE DIXON, Chm.  
C. NELSON BISHOP, Sec.  
WARREN L. FLETCHER  
WILLIAM S. TONKS  
ISABEL G. HEDGES  
KATHERINE C. PIERCE

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## REPORT OF THE LIBRARIAN

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The following from the Library Journal applies so well to our library that it seems worth quoting—

"Circulation was in a downward spiral throughout 1940 and 1941, and a recent sampling indicates equally large losses in 1942. The demand for technical and war books remains firm, but their general use falls far short of offsetting the loss in general reading. The effect of gasoline rationing upon the use of libraries is still in the stage of conjecture. Librarians instinctively abhor any loss in circulation, but here again the realistic viewpoint of the good citizen should come to our support. In time of war, a reduction in the volume of recreational reading is not only inevitable but desirable. People can't read while they are welding ship plates, making airplanes, sewing for the Red Cross, or replacing the household maid; the loss of some of our casual readers may also be interpreted as a gain in the supreme task of winning the war."

The Victory Book Drive of last March was a great success; between five and six thousand books were collected, sorted, and sent to

the receiving station in Brighton. We are very grateful to Mr. Sanborn and his group of helpers for their house-to-house collection; to Mrs. Grover and Mrs. Poland for help in sorting; also to Mr. Spurr for providing transportation.

The new desk which was installed in February, adds much to the appearance of the room and is much more convenient than the former desk, which was donated to the High School, for their new library.

The concert given by the Knighton String Quartet on a Sunday afternoon in December, was a particularly pleasant occasion, with nearly every seat taken in spite of the small blizzard raging outside. The library proved to be well adapted for a concert of that kind and we hope there will be opportunity for more of them.

The Book Group of the Woman's Club have presented us with the following books:

Teaque—Design This Day.

Lipman—American Primitive Painting.

Galsworthy—Forsyte Saga, Modern Comedy, End of the Chapter.

Koslanko—100 non-royalty plays.

New technical books added to shelves in 1942:

Barnwell—New Encyclopedia of Machine Shop Practice.

Tozer—Machine Drawing.

Diamond—Primer of Blueprint Reading.

Audel's Machinist's and Toolmaker's Handbook.

Haliday—Ship Repair and Alteration

Hansen—Modern Marine Pipefitting.

Swanson—Modern Shipfitter's Handbook.

Field and Stetson—Map Reading and Aviation.

Norcross and Quinn—How to do Aircraft Sheetmetal Work.

Betz—Basic Mathematics.

Cooke—Mathematics for Electricians and Radio Men.

Hooper—Mathematics Refresher.

Moss—Practical Mathematics for Shipfitters and Other Shipyard Workers.

Thomas—Elementary Mathematics In Artillery Fire.

Wadden and Willett—Aviation Mathematics.

Reigel—Industrial Chemistry.

The children's librarian reports as follows:

The year has been a quiet but busy one. The librarian found the part-time assistant, who was here the first of the year, a very distinct aid.

It was with regret that due to lack of transportation facilities, most of the outside activities had to be given up. Trips to the Children's Museum to borrow exhibits for the case had to be discontinued. Also the practice of having a "Library Day" at one of the schools, when books could be obtained from the Librarian for home use, was dropped. We feel that both these outside contacts are well worth while and should be resumed when possible.

The circulation has grown, slowly, but steadily, all the year. We find more children are coming to the library to read, for an hour, or an afternoon. This will undoubtedly increase, due to the discontinuance of the use of the Recreation period at the Center School.

Last January a good many of the small children's books were replaced. In the fall we had over one hundred new books before Children Book Week.

The Christmas season was observed with appropriate decorations in the room, although no tree was purchased.

The main library was closed for the three days before Christmas for painting. In 1943 we hope the outside and also the children's room can be painted.

Respectfully submitted,

GRACE J. ABBOTT, Librarian

## LIBRARY STATISTICS

### Appropriation

Salaries .....	\$ 5,756.00
Maintenance .....	3,475.00
Interest on Trust Fund .....	17.88

### Expended

Salaries: Librarian, Assistants, Janitor .....	\$ 5,744.39
Fuel, light, water, sewer .....	500.09
Printing and supplies .....	243.44
Maintenance and repairs .....	428.65
Books, periodicals and binding .....	2,231.48
Miscellaneous .....	34.37

\$ 9,182.42

Balance unexpended and returned to revenue

On salaries .....	\$ 11.41
On maintenance .....	55.05

\$ 9,231.00

### Receipts

Fines collected .....	\$	634.47
Fees from out of town borrowers .....		6.00
		<hr/>
	\$	640.47
Paid to Town Treasurer .....	\$	640.47
Balance Dec. 31, 1942 .....		00.00

### Circulation Report

Volumes in Library, Dec. 31, 1941.....		24709
Volumes bought		
Adult fiction .....	429	
Adult non-fiction .....	397	
	<hr/>	825
Juvenile fiction .....	242	
Juvenile non-fiction .....	124	
	<hr/>	366
Reference Books .....	9	
Received by gift .....	102	
	<hr/>	1302
	1302	<hr/>
		26011
Withdrawn during year .....		327
		<hr/>
Total no. vol., Dec. 31, 1942 .....		25684
Circulation for home use		
Adult .....	70952	
Juvenile .....	22186	
Total circulation in 1942 .....		93138
Total circulation in 1941 .....		99037
		<hr/>
Loss in 1942 .....		5899
New borrowers registered		
Adults .....	476	
Juvenile .....	231	
Total new borrowers .....		707
No. days library open .....		300
Average daily circulation		
Adult .....		236.5
Juvenile .....		73.95
Borrowed from other libraries .....		30
Loaned to other libraries .....		26



## REPORT OF THE WELFARE BOARD

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It has long been the opinion of the members of this Board that at least half the material that appears in the Town Report could be left out as non-essential and of little interest to the general public. If all town officials would bear this in mind when they start off on their epistles, the town could be saved a considerable sum of money, and this year in particular, with shortage of man-power and materials, it seems fitting that we should practice conservation.

With this thought in mind and "economy" ever being the motto of this department, we respectfully refer the citizens of Reading to the report of the Welfare Agent to us, certain that this report (appended hereto) together with the statistical and accounting details to be found in the Town Accountant's Report, will furnish all information desired as to the work of this department.

Board of Public Welfare

JOSEPH D. KNIGHT, Chairman  
MILES C. HIGGINS, Secretary  
CHARLES E. WILKINSON

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## REPORT OF THE WELFARE AGENT

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To the Board of Public Welfare:

A schedule of detailed and classified expenditures from the six appropriation accounts under the jurisdiction of the Welfare Board has been furnished to the Town Accountant and will appear as usual in his section of the annual Town Report. As Welfare Agent I submit the following general report on the activities of the Welfare Department during the year 1942:

The most gratifying result of our work during 1942 has been the success achieved in getting people off the General Relief list through employment in the rapidly expanding industry created by the war. It is regrettable that it required a war involving the whole world to bring about an economic condition where the demand for labor exceeds the supply to such an extent that no able-bodied person need remain unemployed for any length of time. Through this state of affairs, however, it has been possible to demonstrate that nearly everybody, even those who have been on relief for long periods, will accept employment whenever a job presents itself which will give a person respectable self-support. As the board knows, many welfare recipients have needed some encouragement and help before they could bring themselves to the point of actually jumping off on their own. It is a satisfaction to know that our employment research efforts over the past two years, together with the substantial amount of social work done with these people by workers who do the visiting and investigating in the various categories, has brought the General Aid case list practically down to the irreducible minimum represented by the sick, the physically handicapped, the mentally bankrupt, and those of the aged who through non-citizenship or other ineligibility cannot qualify for Old Age Assistance. Aside from financial saving, (\$87,000.00 for General Aid in 1933, \$22,500.00 in 1942), there has been the satisfaction of finding out that the people of our community, taken as a whole, will work when there is work to be done. A new and mutual belief in people has come about, more especially between those who formerly had a tendency to look down on people less fortunate than themselves and those who, for the most part through no fault of their own, found themselves mired in the social dissatisfaction not only of having to look up but of being obliged to raise their hands and ask. When the "lights go on again" let us make every effort to avoid again being manipulated into the distressing social and economic disruption under which we have suffered for the past decade. This is the first and most important duty after the war is won.

There is reasonable expectation that the General Relief situation will hold its existing low level during 1943 and with this in mind we have suggested discontinuance of the appropriation made in the last several years for special labor, this, of course, only so far as the Welfare Department is concerned. Such persons as may have to be "coasted along" for short periods between jobs can be cared for by a small addition to the General Aid appropriation with a probable saving in welfare cost.

The expenditure for Aid to Dependent Children has shown a slight decrease during the past year, due to some extent to the availability of

part-time employment for children in the late teens and, in some specially favorable circumstances, for the mothers or other persons who may have the dependent children in their charge. As in the case of General Relief, we believe this better condition will continue for some time and have therefore suggested a proportionate decrease in the appropriation for this category for 1943.

Old Age Assistance has now become the larger part of public relief, not only because of the relatively large number of cases, with a consequently larger proportion of the total relief expenditure, but also because of the constantly increasing amount of administrative service these cases require under modern social work as demanded by the state authorities. Under the provisions of Chapter 729, the so-called Old Age Assistance Law which became effective May 1st, 1941, the Bureau went through the entire list of our Old Age Assistance cases and, in the course of several special meetings, reviewed the situation of each recipient and made all necessary increases in monthly allotments as the new law required. The result of these reviews and readjustments, which were incumbent on all local bureaus throughout the state, was a very material increase in Old Age Assistance payments, which, of course, was the intent of the statute. This increase was in effect for eight months of 1942, whereas for the coming year it will be effective during the entire twelve months. This naturally means some increase in Old Age appropriation for 1943, even with no increase in case load. From survey and analysis and from comparative records and charts which this office has built up during the past seven years, I hazard the opinion that there will not be much increase in the Old Age Assistance case load during 1943. I freely admit, however, that very few members of welfare boards and practically no welfare administrative workers of my acquaintance concur in this opinion. However this may be, there is no way to forecast what action the present legislature may take in the matters now before it which pertain to Old Age Assistance. As usual there is a swarm of bills, nearly all of them on the expansion side, and the Commissioner of Public Welfare is asking for legislation which would take the mandatory minimum payments out of the law and substitute a system of equally mandatory budgetary allowances in Old Age Assistance. The effect of this latter suggestion, if adopted, is rather difficult to foresee but the indications seem to be that it would not result in any greatly increased total of payments. It certainly would effect reductions in those cases which must now be paid the legal minimum, even though their particular budgets may not come up to that amount. For some time the state department has been furnishing all local administrative offices with budget schedules which go into minute detail and which are applicable to all categories of public welfare alike.

The state budgets, which started coming to us some two years ago, are revised frequently and in every revision so far the tendency has been to increase the amount of aid given the recipient. It has not yet definitely been ruled that failure on the part of local boards to provide the full budget will result in disapproval of state reimbursement, but this is another phase of state control which is positively in the making. It will have the greatest effect in Old Age Assistance and in Aid to Dependent Children because in these two forms of relief there is a high percentage of state and federal participation in the final cost. The cost of General Aid cases where the recipient has no legal settlement is now reimbursed in full by the state, with a few exceptions in high-cost hospital cases, nursing charges, etc., where reimbursement is on a specified limited basis. There is constant agitation by the state department high-ups for the abolition of the settlement law, with substitution of an arrangement whereby a certain portion of the cost of all General Aid cases would be reimbursed to the town from state funds.

As usual, when preparing our budget for the consideration of the Finance Committee and the voters early in the year, we are confronted with the difficulty of knowing that legislative changes will undoubtedly be in effect during the year but without knowing actually what they will be until the appropriation of our budget is finished business so far as the action of the annual town meeting is concerned. The best policy indicated is to figure budgets from things as they are now and worry about necessary changes when and if the time comes to do so.

Regarding the matter of cost so far as it applies to the local tax levy, the easiest way to get a picture of the changes during the last decade is by means of a simple statement, in round hundreds of dollars, showing how the federal grants and the state payments into the General Receipts of the town have increased in proportion to that part of the cost which comes wholly from appropriated town funds. Of course the cost of relief is the total amount paid out for relief and this is paid for by everybody, including the relief recipient himself. It is a fact, nevertheless, that most everyone pays more attention to the tax levied on his home than to any other form of taxation imposed on him, although in these times the real estate levy is rather minor potatoes when compared with the whole schedule of taxation. There is some consolation therefore in the following table:

**Ten-year schedule of Case Load, Expenditures, Departmental Receipts,  
and Town Percentage of Total Cost**

<b>1933</b>	Case Load	Expended	Reimbursements & Grants rec'd.	Net cost on tax levy	Local per- centage of total cost
Gen. Aid .....	155	\$ 87,100.00			
A. D. C. ....	10	5,700.00			
O. A. A. ....	52	14,300.00			
Totals .....	217	107,100.00	\$ 23,600.00	\$ 83,500.00	78%
<b>1934</b>					
Gen. Aid .....	187	65,300.00			
A. D. C. ....	13	6,300.00			
O. A. A. ....	69	16,900.00			
Totals .....	269	88,500.00	24,400.00	64,100.00	72%
<b>1935</b>					
Gen. Aid .....	331	73,600.00			
A. D. C. ....	12	8,600.00			
O. A. A. ....	83	19,500.00			
Totals .....	426	101,700.00	34,900.00	66,800.00	66%
<b>1936</b>					
Gen. Aid .....	281	58,300.00			
A. D. C. ....	14	11,000.00			
O. A. A. ....	149	32,400.00			
Totals .....	444	101,700.00	26,800.00	74,900.00	74%
<b>1937</b>					
Gen. Aid .....	283	64,200.00			
A. D. C. ....	28	17,800.00			
O. A. A. ....	204	57,800.00			
Totals .....	515	139,800.00	83,200.00	56,600.00	40%
<b>1938</b>					
Gen. Aid .....	280	52,000.00			
A. D. C. ....	26	21,600.00			
O. A. A. ....	244	70,800.00			
Totals .....	550	144,400.00	82,200.00	62,200.00	43%

**Ten-year schedule of Case Load, Expenditures, Departmental Receipts,  
and Town Percentage of Total Cost**

	Case Load	Expended	Reimbursements & Grants rec'd.	Net cost on tax levy	Local per- centage of total cost
<b>1939</b>					
Gen. Aid .....	270	52,000.00			
A. D. C. ....	26	21,000.00			
O. A. A. ....	260	79,700.00			
Totals .....	556	152,700.00	91,200.00	61,500.00	40%
<b>1940</b>					
Gen. Aid .....	252	52,500.00			
A. D. C. ....	28	20,700.00			
O. A. A. ....	272	86,300.00			
Totals .....	552	159,500.00	102,900.00	56,600.00	36%
<b>1941</b>					
Gen. Aid .....	189	34,600.00			
A. D. C. ....	38	20,000.00			
O. A. A. ....	284	92,200.00			
Totals .....	511	146,800.00	102,900.00	43,900.00	30%
<b>1942</b>					
Gen. Aid .....	115	22,500.00			
A. D. C. ....	41	18,800.00			
O. A. A. ....	300	107,700.00			
Totals .....	456	149,000.00	111,200.00	37,800.00	25%

Tabulations are dry reading but the one shown above is instructive in that it shows the very definite trend of state and federal participation in the cost of relief. The town shouldered 78% of this cost **ten** years ago, whereas in 1942 the town's net share in the cost is only **25%**, even though the total expenditure is now half again as great as it **was** nine or ten years ago. This participation trend has been followed, and in many instances preceded, by an increasing amount of state and federal control over the administration of the entire relief program.

For the past decade social welfare has been a major feature of the national administration. Sociology, like any other science, had to gain recognition and acceptance to some degree before it could get the public financial backing to go anywhere or do anything. It is obvious that this financial endorsement has been obtained but it has brought **with it** what might be termed an over-emphasis of the importance of central-



ized bureaucratic control, with not enough value being given to the commonsense and good judgment inherent in local welfare administrative boards elected directly by the people. In other words, local boards are so tied up by national and state regulation that use of their own good judgment is sometimes hampered by legal regulation which has been extended in too great detail.

The intentions of the promoters of the present national program are no doubt of the best but the public must be assured that ability goes with intention and that honesty of purpose, rather than a craving for the spotlight, is the motivating factor.

Every welfare administrative employee must now be qualified under Civil Service under federal and state rulings. This might carry the assumption that we are, therefore, all conformists or that the privilege of personal opinion has been abrogated.

Nevertheless, I feel constrained to say that this national social expansion should be subject to that same system of democratic checks and balances which has brought our country to its present state of development and power. When scouring the local market on Saturday afternoon in search for my half-pound of bacon I cannot overcome certain unkind thoughts which arise in my mind concerning that overzealous group which a few years ago was paying farmers not to raise hogs.

The people of your administrative force are grateful for the interested and helpful cooperation which the board has given to all the work of the department and we are glad to report that mutually helpful relations with all other town departments have been maintained throughout the year.

EDWARD E. HARNDEN,  
Welfare Agent

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## REPORT OF SOLDIERS' RELIEF AGENT

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January 25, 1943

Honorable Board of Selectmen,  
Reading, Massachusetts  
Gentlemen:

Your Soldiers' Relief Agent respectfully submits his report for the year 1942.

We have aided by Soldiers' Relief 33 cases, with the total of 69 persons.

We have 3 cases on State Aid, assisting 3 persons.

We also have 3 cases of Military Aid that assists 10 persons.

A new classification of recipients comes under State War Allowance. We have had 9 cases under State War Allowance, assisting 25

persons. There are 4 State War Allowance cases pending in the Commissioner's office, awaiting his decision. This will assist 8 perons.

While in general the financial load of Soldiers' Relief decreased sharply in 1942, the 12th month of the year showed a rapid increase over the previous months, with a prediction the load will continue to increase each month during the year 1943.

In addition to the regular duties encumbered upon the Soldiers' Relief Department, we have had occasion to assist dependents of our citizens in the United States service in making out government forms and other papers with reference to obtaining Federal Allotments.

We have also had a great many inquiries in other matters pertaining to men in the United States service with advice and help for their dependents they left behind. We anticipate more of this sort in the near future.

We desire to express our appreciation for the fine cooperation existing between the Soldiers' Relief Department and the Welfare Department.

Very truly yours,  
CHARLES W. H. SMITH,  
Soldiers' Relief Agent

REPORT OF PLUMBING INSPECTOR

To the Board of Health,  
Gentlemen:

I herewith submit my report for the year ending December 31, 1942.

Number of Permits Granted .....	72
Number of Fixtures Installed .....	334
Bath Tubs .....	42
Closets .....	60
Lavatories .....	48
Sinks .....	62
Sink and Tray Combination .....	40
Boilers .....	30
Tankless Heaters .....	12
Bath Showers .....	30
Stall Showers .....	4
Refrigerators .....	4
Slop Sinks .....	2

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Respectfully submitted,  
DAVID MARTIN,  
Inspector of Plumbing

## REPORT OF INSPECTOR OF ANIMALS

---

January 11, 1942

To the Honorable Board of Selectmen,  
Town of Reading, Massachusetts  
Gentlemen:

I hereby submit my report as Inspector of Animals from October 26, 1942 to January 1, 1943.

There were 5 dogs quarantined for biting or scratching people. The same number were released after the period of quarantine indicated that no symptoms of Rabies were present.

There was also 1 cow placed in quarantine under suspicion of having Tuberculosis.

Respectfully submitted,

GARDINER A. LESTER, D.V.M.,  
Inspector of Animals

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## REPORT OF MOTH SUPERINTENDENT

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To the Honorable Board of Selectmen  
Reading, Massachusetts  
Gentlemen:

There seems to be a slight increase in the number of Gypsy Moth egg clusters over 1941. This is due I believe, to the heavy infestation in the outlying woodland. In previous years we have been able to have a W. P. A. Moth Control project, which was of great assistance in creosoting the nests and spraying the wood lots.

Due to the efficiency of the new spraying machine, which the town purchased in 1942, we were able to spray the largest of the elm trees easily. This is a great help in controlling the Elm Leaf Beetle, as spraying is the only successful method of fighting this pest.

Through the cooperation of the property owners, the spraying on private property in 1942 shows a fifty per cent increase over 1941. As spraying is the most successful method in both Moth and Elm Leaf Beetle control, the more property owners that have this work done, the better results we will have in fighting these pests.

I wish to thank the Board of Selectmen and the Town Accountant for their cooperation and advice.

Respectfully submitted,

MAURICE H. DONEGAN,  
Moth Supt.

## REPORT OF TREE WARDEN

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To the Citizens of Reading:

During January, February and March, the Tree Warden Department had four men removing dead wood and trimming the small branches adjacent to the wires. The cost of this work was paid by the Electric Light Department.

We did the usual amount of oil spraying on private property during March and April.

The department planted about one hundred and seventy-five (175) trees on the roadside during 1942.

It was necessary to remove five (5) trees that were destroyed by leaky gas mains. The cost of this work was paid by the Malden & Melrose Gas Co.

During the late summer and fall, the men removed dead wood and low limbs from street trees. They also did a large amount of work on private property, removing dangerous trees and limbs. This type of private work was about double that of previous years, and we are finding it difficult to keep up with all the requests, due to the labor shortage.

I wish to thank the employees of this department, the Electric Light Department, the Board of Public Works, and all others who have assisted me in the past year.

Respectfully submitted,

MAURICE H. DONEGAN,  
Tree Warden

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## REPORT OF INSPECTOR OF WIRES

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To the Honorable Board of Selectmen:  
Gentlemen:

I herewith submit the sixth annual report as Inspector of Wires for the Town of Reading, for the term ending December 31, 1942.

Mr. Albert C. Maxwell, former Inspector of Wires, resigned office to enlist in the U. S. Coast Guard, July 27, 1942.

Chief Hugh L. Eames was appointed temporary Inspector of Wires Oct. 26, 1942.

Mr. Charles F. Trevor was appointed Inspector of Wires, November 9, 1942.

The following is a classified report of inspections made during period ending Dec. 31, 1942:

Oil Burners, 21; Receptacles, etc., 45; New Houses, 6; Ranges, 26; Water Heaters, 2; Motors, 40; Stokers, 1; Heat Regulators, 2; New Stores, 1; Water Pump, 1; Rewire, 4; Fluorescent Lights, 15; Welding Machine, 1; Repairs and Additions, 16; Fixtures, 6; total permits granted 187, inspections, 520.

I take this opportunity to express my appreciation to the Honorable Board of Selectmen for their cooperation, and other Departments who have assisted in the proper administration of this office.

Respectfully submitted,

CHARLES F. TREVOR

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## REPORT OF BOARD OF HEALTH

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To the Citizens of Reading:

There were one hundred eighty-one contagious diseases reported during the year 1942.

Chicken Pox .....	48
Dog Bite .....	50
German Measles .....	4
Influenza .....	2
Lobar Pneumonia .....	9
Mumps .....	21
Meningitis .....	2
Measles .....	6
Scarlet Fever .....	6
Septic Sore Throat .....	1
Typhoid Fever .....	1
Tuberculosis .....	3
Whooping Cough .....	28

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Respectfully submitted,

E. M. HALLIGAN, M.D.

C. R. BAISLEY, M.D.

C. F. ATKINSON

Board of Health

## REPORT OF BUILDING INSPECTOR

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January 26, 1943

To the Honorable Board of Selectmen,  
Gentlemen:

I hereby submit a building report for the year 1942.

Due to war conditions there were only fifty-nine (59) permits applied for and granted, and these are as follows, with the estimated cost of same:

21 New Dwellings and Other Types of Buildings .....	\$ 74,350.00
6 New Garages .....	2,075.00
26 Alterations and Additions to all Types of Buildings ....	23,075.00
2 Hen Houses .....	550.00
3 Small Utility Buildings .....	400.00
1 Support for Water Tank .....	75.00

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Total Estimated Cost of All Building Construction.... \$100,525.00

The sum of one hundred forty-seven (\$147.00) dollars was received in fees for the above building permits. I have inspected several buildings that were reported to be in a condition requiring attention, and these were taken care of in a satisfactory manner.

Respectfully submitted,

GEORGE H. SIDEBOTTOM,  
Building Inspector

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## REPORT OF DOG OFFICER

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Reading, Mass., December 31, 1942

To the Honorable Board of Selectmen  
Gentlemen:

I hereby submit my report as dog officer to Dec. 31, 1942.

I have canvassed the town to see that all dogs were licensed.

Unlicensed and strays have been found and disposed of as follows:

229 have been destroyed.

36 returned to owners.

19 dogs killed by autos.

459 complaints investigated.

23 hens killed by dogs.

9 pigs killed by dogs.

At this time I wish to thank the Police Department and court for their assistance to me.

CHARLES H. MELENDY,  
Dog Officer



## REPORT OF INSPECTOR OF MILK AND FOOD

To the Honorable Board of Health,  
Town of Reading  
Gentlemen:

The inspectors of the local milk supply and dairies handling the same has been conducted along the same lines as of previous years. That is, it has consisted of the collecting and analysis of milk samples for their butter-fat, solids and bacteria contents, also in the inspection of the barns, utensils and the milk-rooms in which the milk is handled.

There were 62 samples of milk collected and analyzed, with satisfactory results in the majority of cases.

36 licenses were issued to sell milk.

The inspection of the local food supply has consisted of the inspection of the premises where food is stored and handled, such as markets, grocery stores, bakeries, restaurant and roadside stands.

Such inspections were made during the year and in most cases conditions were found to be satisfactory.

Yours respectfully,

CARL M. SMITH,  
Inspector of Milk and Food

## REPORT OF SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen,  
Town of Reading  
Gentlemen:

The following is a tabulation of the work completed by the Department of Weights and Measures of the Town of Reading for the year 1942:

### Work Performed from Jan. 1, 1942 to Dec. 31, 1942, Inclusive

1. Scales	Adjusted	Sealed	Condemned
Platform, over 10,000 lbs. ....		3	
Platform, 5,000 to 10,000 lbs. ....		2	
Platform, 100 to 5,000 lbs. ....	6	10	
Counter, under 100 lbs. ....	6	17	
Spring, 100 to 5,000 lbs. ....		1	
Spring, under 100 lbs. ....	16	28	1
Computing, under 100 lbs. ....	18	39	
Person, weigher, slot ....		1	
Prescription ....	3	4	
2. Weights			
Avoirdupois ....		79	
Apothecary ....		64	6
Metric ....		19	

		Adjusted	Sealed	Condemned
<b>3. Volumetric Measures</b>				
Liquid Measures .....			2	
Dry Measures .....			4	
<b>4. Automatic Liquid-Measuring Devices</b>				
Gasoline Pumps .....	9		56	
Gasoline Meter Systems .....	9		56	
<b>5. Linear Measures</b>				
Yard Sticks .....			15	
		<hr/>	<hr/>	<hr/>
		67	400	7

**Trial Weighings and Measurements of Commodities Sold or Put Up  
For Sale**

	Total No.	No.	Incorrect	
	Tested	Correct	Under	Over
Bread .....	12	10		2
Butter .....	8	8		
Coal, in paper bags .....	6	4	1	1
Dry Commodities .....	26	24		2
Grain and Feed .....	10	10		
Meat and Provisions .....	6	5		1
Potatoes .....	15	12	2	1
	<hr/>	<hr/>	<hr/>	<hr/>
	83	73	3	7

**Summary of Inspections**

	No.
Paper and Fibre Cartons .....	1
Pedlers' Licenses .....	2
Marking of Bread .....	3
Marking of Food Packages .....	8
Marking of Coal in Paper Bags .....	2
Transient Vendors .....	2
Clinical Thermometers .....	1
Ice Scales .....	1
Junk Scales .....	2
Retest of Gasoline Devices After Sealing .....	3

Respectfully submitted,

CARL M. SMITH,  
Sealer of Weights and Measures

## REPORT OF THE BOARD OF CEMETERY TRUSTEES

---

### For the Year 1942

To the Citizens of the Town of Reading:

The Cemetery Trustees submit their annual report as follows:

The Board organized for the year by electing Clarence C. White as Chairman and Fred L. Nutter as Secretary. William P. Pierpont was re-appointed Superintendent.

The report of Superintendent Pierpont, approved by the Trustees and appended hereto, covers very fully the work carried on during the year. The Trustees feel that the excellent condition of both Cemeteries reflect the efficient management of the Superintendent and the loyalty and faithfulness of his assistants.

The appropriation for the year was \$9,800.00 for maintenance of Laurel Hill and Forest Glen Cemeteries. \$1,000.00 was transferred from the Cemetery Reserve Fund to assist in carrying on the work of the Department.

The maintenance of Laurel Hill Cemetery and the maintenance and development of Forest Glen Cemetery have been supervised carefully by the Trustees, with a view to keeping within these appropriations.

Respectfully submitted,

CLARENCE C. WHITE, Chairman

FRED L. NUTTER, Secretary

HARRY C. BARR,

ARTHUR MICHELINI,

FRANK LEE EDGERLEY,

JAMES W. FAIRCHILD,

Board of Cemetery Trustees

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## LAUREL HILL AND FOREST GLEN CEMETERIES

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### Report for 1942

To the Board of Cemetery Trustees,

Town of Reading, Mass.

Gentlemen:

I herewith submit my fifteenth annual report as Superintendent of Cemeteries, ending December 31, 1942.

The general routine of Cemetery work has been carefully followed and kept up during the season and the results have been most satisfactory.

The spring season's activities commenced the middle of March with fertilizing, building memorial foundations and other work in gen-

eral. Due to the heavy spring rainfall that continued well into the season, we started mowing April 24th with seven men, gradually increasing the force to twelve during the month of May and part of June, as it was necessary to keep the grass cut regularly on perpetual and annual care lots. On June 12th the working force was reduced to six men, who carried on the work in both Cemeteries the remainder of the season.

In Laurel Hill Cemetery, the garage roof was reshingled, the south side of the Shop was reclangboarded and the buildings were painted. The urns, hydrants and annual care signs were painted. Hedges, shrubs and stepping stones were trimmed, the trees were pruned and dead wood was removed. The leaves were raked and cleaned up in the fall. This is one of the biggest jobs of the season, taking from five to six weeks to complete.

There were sixty-seven interments in Laurel Hill Cemetery during the year. Ninety-four sunken graves were repaired and fifteen winter graves were graded and seeded this spring. Sixty-four lots were re-loamed and seeded and three monument and twenty-three marker foundations were built. Seven lots, eight adult graves and one baby grave were sold this year, and one grave was used by the Welfare Department. Five old lots and three single graves were placed under perpetual care.

In conjunction with the regular maintenance and upkeep of Forest Glen Cemetery, we have continued to follow a line of improvement and embellishment. Nine Schwedleri maple trees and one rock maple tree were planted at the west section of the Cemetery and three evergreens were set in the Oval to take the place of those stolen during the summer. The house in the Cemetery was painted and the flag pole on the Legion Plot had two coats of paint.

One hundred and fifty cement lot bounds were made for Forest Glen Cemetery and four monument and six marker foundations were built. There were six interments during the year and three lots and three single graves were sold.

There has been no progress made on the W. P. A. Project during this year. As the W. P. A. is to be discontinued February 1, 1943, there will be no further development in this section for some time.

We have a sufficient number of two, three, four, five, six, seven and eight grave lots now saleable in Forest Glen Cemetery to last for several years. The numerous beds of flowering shrubs and evergreens, flowering crabs and additional trees planted in various sections all contribute to make the Cemetery very attractive.

William H. Manning, one of the permanent employees of the Ceme-

tery Department since 1928, reached the age limit January 28th and was retired on a pension.

With this report I have covered the general operation of the year's work of this Department. The financial statement will appear in the report of the Town Accountant.

Respectfully submitted,

WILLIAM P. PIERPONT,  
Superintendent

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## REPORT OF THE CUSTODIAN OF SOLDIERS' AND SAILORS' GRAVES

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Reading, Massachusetts  
Jan. 1, 1943

The Honorable Board of Selectmen,  
Town of Reading

I hereby submit my report for 1942 as Custodian of Soldiers' and Sailors' Graves.

The following Veterans have passed away during the year 1942:

### World War

Lot. No. 106, Emma F. O'Neill, Yeoman (F), 46 years, died Mar. 25, 1942, buried Mar. 28, 1942.

Lot. No. 1013, Richard L. Gerg, 52 years, died April 24, 1942, buried Apr. 28, 1942.

Lot. No. 1161, Chauncy Brooks, 50 years, died July 5, 1942, buried July 9, 1942.

Lot. No. 1102, Howard P. Newhall, 48 years, died Nov. 15, 1942, buried Nov. 17, 1942.

All burials in Laurel Hill Cemetery.

There were twenty-two graves and one lot repaired in Laurel Hill Cemetery during 1942.

Appropriation .....		\$	600.00
Pay Roll .....	\$	497.00	
Repairs to Lots .....		103.00	
	\$	600.00	\$ 600.00

Respectfully submitted,

HARRY A. TURNER,  
Custodian of Soldiers' and Sailors' Graves,  
Town of Reading, Mass.

## REPORT OF CHIEF OF POLICE

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To the Honorable Board of Selectmen,  
Reading, Massachusetts  
Gentlemen:

I herewith submit the annual report of the Police Department for the Town of Reading for the year ending December 31, 1942.

### Arrests for the Year 1942—208

Males, 203; Females, 5; Adults, 179; Minors, 29; Residents, 93; Non Residents, 115; American Born, 183; Foreign Born, 25.

### Causes of Arrests

Drunkenness, 74; Assault and Battery, 7; Non Support, 12; Larceny, 4; Insane, 3; Breaking and Entering, Day Time, 2; Breaking and Entering, Night Time, 2; Delinquent Children, 5; Attempt to Murder, 1; Assault with a Dangerous Weapon on Two Police Officers, 2; Capias, 8; Runaways, 6; Bad Checks, 2; Fire Without Permit, 1; Out of Town Warrants, 3; Lewd and Lascivious, 2; Operating after Revocation, 1; Automobile Violations, 64; Operating Under the Influence of Liquor, 9. Total Arrests for the Year 1942, 208.

### Disposition of Cases in Courts

Fines, 76; Released, 53; Turned over to Out of Town Officers, 23; House of Correction, 5; House of Correction, Suspended, 8; States Prison, 1; State Farm, Suspended, 1; State Hospital, Danvers, 1; Lyman School, Suspended, 1; Worcester State Hospital, 1; Held for Grand Jury, 3; Complaint Withdrawn, 1; Continued, 8; Dismissed (In Navy), 1; Dismissed, 3; Ordered to Pay \$5.00 Each Week, 1; Ordered to Pay \$8.00 Each Week, 1; On File, 16; Without Finding, 1; Defaulted, 1; Appealed, 1; Not Guilty, 1. Total cases disposed of 208.

### Amounts of Fines Imposed by Courts

1 Fine, \$200.00; 1 Fine, \$100.00; 2 Fines \$75.00, \$150.00; 11 Fines \$50.00, \$550.00; 4 Fines \$35.00, \$140.00; 5 Fines \$25.00, \$125.00; 8 Fines \$20.00, \$160.00; 16 Fines \$15.00, \$240.00; 16 Fines \$10.00, \$160.00; 11 Fines \$5.00, \$55.00.

### Valuation of Properties Stolen and Recovered

Value of Property Reported as Stolen in Reading .....	\$ 4,129.67
Value of Property Recovered in Reading .....	3,393.29
Value of Property Recovered for Out of Town Officers ..	800.00

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Total Value of Properties Recovered Year 1942 ..... \$ 4,193.29



### **Miscellaneous Services Rendered by the Police Department**

The major items of police service are indicated in the foregoing tables, however, a wide variety of incidental services which occupy much of the department's time and attention is summarized as follows:

Cases investigated, 394; transients put up, 21; buildings found open and secured, 199; special messages delivered after hours, 143; children reported lost, found and turned over to parents, 45; windows found open, 52; street lights found out and reported, 7; summons delivered, 160; dead bodies cared for, 3; fires covered, 20; vacant houses of people away inspected, 154; property found outside and brought to Station, 26; defective road conditions reported, 9; accidents to police officers, 3; cases investigated with and for out of town officers, 23; persons found straying and brought to their home, 9; wires reported down, 4; bicycles found and restored to owners, 4; man-hole covers reported off, 2; sickness signs placed, 3; Boston & Maine signals out and notified, 1; holes in sidewalks reported, 3; tacks on street reported, 1; water leaks reported, 6; hydrants broken reported, 4; lanterns placed in dangerous places, 2; dogs shot, 1; 20 persons reported missing during the year all have returned to their home except 1; convoys escorted, 3; trips to tower, Wakefield St., 22; trips to pumping station, 2; finger printing defense workers by Officer Thomas J. Fitzpatrick, 102 hours.

### **Automobile Accidents**

Total number of automobile accidents for year 1942, 118; accidents involving property damage, 84; accidents involving personal injury, 41; accidents involving persons taken to doctors, 38; fatal accidents, 1; dogs struck or killed by automobiles, 30.

### **Mileage on Automobile Units**

Cruiser No. 1, Plymouth Sedan travelled 37,341 miles; Cruiser No. 2, Ford Sedan travelled 25,282 miles, replaced Sept. 8th by Plymouth Sedan which has travelled 8,157 miles to Dec. 31st; Packard Sedan has travelled 3,835 miles; ambulance has travelled 2,989 miles, making a total mileage covered by all units for the year 1942, 77,604 miles.

### **Police Ambulance Records**

Received in payment for use of ambulance and turned over to Town Treasurer for year 1942, \$410.00.

During the year 1942, the police made the following trips with the ambulance:

Winchester Hospital, 48; Town Limits, 14; Baker Memorial Hospital, 4; Tewksbury State Hospital, 2; New England Sanitarium, 2;

Choate Memorial Hospital, 12; St. John's Hospital, 11; Mass. General Hospital, 21; Ring Sanitarium, 1; Lowell General Hospital, 1; Carney Hospital, 6; Osteopathy Hospital, 5; Mass. Memorial Hospital, 2; Chelsea Naval Hospital, 1; Melrose Hospital, 4; Malden Hospital, 1; Beth Israel Hospital, 2; Wakefield Con. Home, 3; Good Samaritan Hospital, 1; Cambridge Hospital, 1; Waltham State Hospital, 1; Needham, 1; Jamaica Plain, 1; Lawrence General Hospital, 1; Boston City Hospital, 1; Medford Hospital, 1; Soldiers Home Hospital, Chelsea, 1. Total trips made by police ambulance for the year 1942, 149.

### **Conclusion**

At this time I wish to thank the Honorable Board of Selectmen, the Judges of our District Court, the Clerks of our Courts, our local Press, and all others who have assisted in promoting the welfare of this Department, also the members of this Department for what they have done.

Respectfully submitted,

JEREMIAH CULLINANE,

Chief of Police, Reading, Mass.

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### **REPORT OF THE SUPERINTENDENT OF FIRE ALARM**

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To the Honorable Board of Selectmen,  
Gentlemen:

I hereby submit the report of the Fire Alarm Department for 1942.

The system has given satisfactory service the past year and the overhead construction is in very good condition.

Due to government restrictions on material no underground cable was installed but some underground conduit has been laid where new sidewalk construction was being done.

A fire alarm switchboard for more circuits is needed and it is hoped that one can be installed after the emergency has passed.

I wish to thank the members of your board for their co-operation and all others who have been of assistance.

Respectfully submitted,

CHIEF HUGH L. EAMES,

Superintendent of Fire Alarm

## **EIGHTY-EIGHTH ANNUAL REPORT OF FIRE DEPARTMENT**

To the Honorable Board of Selectmen,  
Gentlemen:

The 1942 report of the Reading Fire Department is hereby submitted:

**IN MEMORIAM**  
**CAPTAIN WILLIAM H. VANHORN**  
**Died July 8, 1942**  
**38 Years a Member of the**  
**Reading Fire Department**

### **Manual Force**

The manual force consists of 9 permanent men, including the chief, and 23 call men.

Lieutenant Charles H. Heselton was appointed to the vacancy caused by the death of Captain William H. VanHorn. Herbert L. Robertson was appointed Lieutenant. James S. Perry was appointed a permanent man and Nelson P. O'Brien was made a military substitute during the absence of Albert C. Maxwell who enlisted in the U. S. Coast Guard.

Two call men, Clifford E. Litchfield and Bernard Schimpfke, were granted leaves of absence while serving with the U. S. Army. Substitutes have been appointed in their places.

Many call men have taken positions in defense work and their places have been filled as far as men are available, but the department faces a serious shortage of man power.

### **Apparatus**

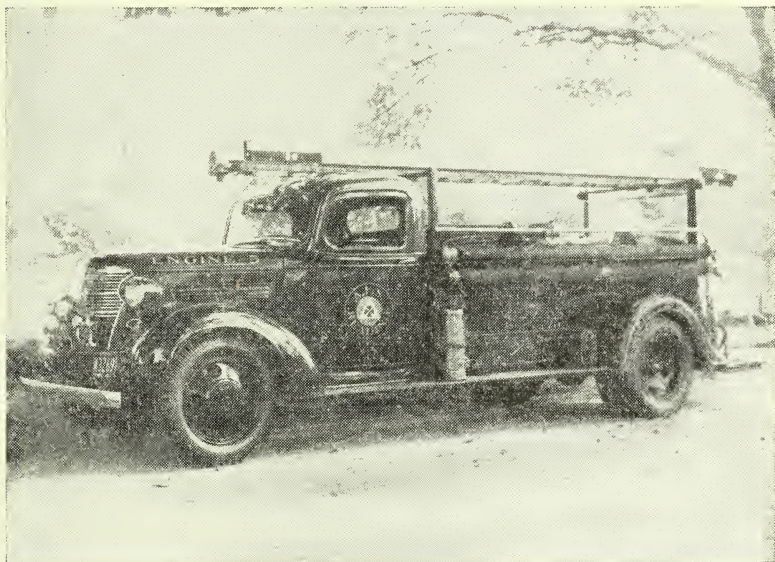
At the Central Fire Station are located:

Chief's Car, Packard, purchased 1937; Engine 1, Seagrave, 1,000 gal. pump, purchased 1934; Engine 3, Seagrave, 600 gal. pump, purchased 1929; Engine 4, Chevrolet, 100 gal. pump, purchased 1932; Ladder 1, Seagrave, 65 Ft. Aerial, 200 gal. pump, purchased 1940.

At Woburn Street Station:

Engine 2, Seagrave, 400 gal. pump, purchased 1926; Engine 5, Chevrolet, 400 gal. pump.

Engine 5 is an auxiliary pumping engine with a 400 gal. per min. front end pump on a 1938 chassis. This carries 1,000 ft. of 2½ in. hose, 1,100 ft. of 1½ in. hose, a 140 gal. booster tank and 54 feet of ladder. The permanent men built this apparatus and it is a credit to the department.



Engine 5, built by permanent firemen

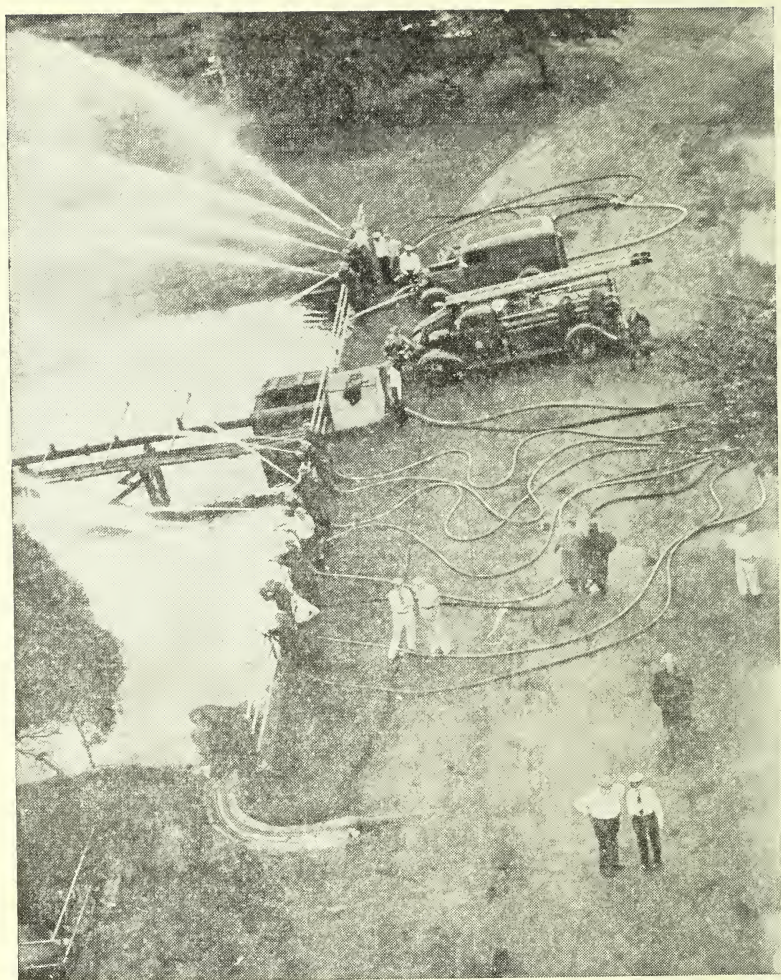
Photo by Crowley

A 250 gal. per min. front end pump has been attached to the fire alarm truck and a hose trailer is under construction to be part of this equipment. All apparatus is in good condition.

### **Auxiliary Fire Service**

The Auxiliary Fire Service has been a great aid to the fire department and now consists of 45 men. A night watch at the Woburn Street Station is maintained by these men.





Auxiliary Fire Apparatus, Engine 5 and Fire Alarm Truck, in Action.  
Photo by Archer

### Training

The call and the auxiliary men have continued their training during the year under Deputy Chief O'Brien.

21 members of the Women's Defense Corps have received fire fighting training and received certificates. This group carried out the various evolutions in a very creditable manner.

The permanent men have received a Standard Red Cross First Aid course.

Numerous lectures have been given to Civilian Defense Units and other groups.

### Service Record

The department has responded to 70 bell alarms, 13 still, 145 telephone and 129 service calls, a total of 357 which is a decrease of 74 from 1941.

Value of property endangered by fire .....	\$175,587.00
Insurance on same .....	165,600.00
Loss by fire .....	18,970.20
Insurance paid .....	10,865.19
Uninsured loss .....	8,105.01

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Feet of hose laid, 2½ inch .....	21,200
1½ inch .....	15,750
1 inch booster hose .....	750
¾ inch booster hose .....	11,700
Feet of ladder raised .....	1,934
Booster tanks used .....	105
3 gallon soda and acid extinguishers .....	4
Carbon Dioxide extinguishers .....	5
3 gallon foam .....	1
1 quart carbon-tetrachloride extinguishers .....	1
Chimney fuzees .....	1
Waterproof covers spread .....	34
Hours engines pumped .....	27¼
Hours cellar pump worked .....	79¼
Calls for inhalator .....	1
Calls for oxygen tent .....	2



### **Recommendations**

The supply of 2½ and 1½ inch hose should be increased.

During the year there has been no work done on repairing fire cisterns or to build others as an emergency water supply. As this town has no lakes or rivers and very few brooks or wells there are many locations that would be without any fire protection if the town water supply should fail.

At this time an increase should be made in the permanent force.

### **Conclusion**

In conclusion I wish to thank your Honorable Board for their cooperation, the members of the department and the Auxiliary Fire Service for the faithful performance of their duties, the Telephone Company employees for their valuable assistance in the transmission of emergency calls to this department, and to other town departments and citizens who have assisted this department.

Respectfully submitted,

CHIEF HUGH L. EAMES.

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## **REPORT OF THE FOREST WARDEN**

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To the Honorable Board of Selectmen,

Gentlemen:

There have been 115 grass and brush fires, a decrease of 115, from 1941.

It is illegal to maintain any fire in the open air during the hours of darkness. This includes incinerators and out of door fireplaces. As this is an order of the government it must be observed.

Valuable assistance in fighting grass and forest fires has been given by the tree warden's department and many civilians, which is appreciated.

Respectfully submitted,

CHIEF HUGH L. EAMES,

Forest Warden

**Annual Report**

OF THE

**SCHOOL COMMITTEE**

OF THE

**Town of Reading, Massachusetts**

**For the Year ended December 31**

**1942**

**READING TEACHERS WHO JOINED  
THE ARMED FORCES**

**IN 1942**

MR. ARTHUR L. SPENCER  
U. S. Navy

MR. PHILIP W. ALTHOFF  
U. S. Army

MR. ARTHUR E. RADVILAS  
U. S. Navy

MR. ARTHUR M. GRIFFIN  
U. S. Air Corps

MR. ROBERT BRONNER  
U. S. Air Corps

## **ADMINISTRATIVE OFFICERS**

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### **School Committee**

Ralph W. Allen, 211 Summer Ave.	Term expires 1942
Miss Margaret Canty, 67 Mineral St.	Term expires 1942
Norman L. Duncan, 54 Longview Rd.	Term expires 1943
Mrs. Edith W. Holcomb, 197 South St.	Term expires 1943
Irving C. Austin, Chairman, 180 Prescott St.	Term expires 1944
Bernard L. Maxwell, 24 Highland St.	Term expires 1944

### **School Committee Office**

Grouard House, 25 School St.	Telephones Reading 0180; 0059
Open daily, 8:00 a. m. to 5:00 p. m.	Saturday, 9:00 a. m. to 12 m.
Vacations, 9:00 a. m. to 5:00 p. m.	

### **Superintendent of Schools**

Elbridge C. Grover, 6 Pine Ridge Rd.	Tel. Res. 0479; Office 0180; 0059
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### **Secretary to Superintendent**

Ruth C. Roberts, 21 Sanborn St.	Tel. Res. 0290-M; Office 0180; 0059
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### **School Committee Clerk**

Helen M. Pratt, 47 Mt. Vernon St.	Tel. Res. 0225-W; Office 0180; 0059
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### **Visiting Teacher and Supervisor of Attendance**

Jean F. Ramsay, 385 Summer Ave.	Tel. Office 1475
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### **School Physician**

Dr. Charles R. Henderson, 220 Woburn St.	Telephone 0580
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### **School Nurse**

Margaret B. Clewley, 131 Pleasant St., Woburn	
	Tel. Office 1475; Res. Wob. 0316

## NO SCHOOL SIGNALS

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Fire alarm 2-2 repeated three times.

Street lights turned on for five minutes.

Radio announcement when possible over WNAC and WEEI between  
7:00 and 7:45 a. m.

7:15 a. m. for Senior High School.

7:30 a. m. for Junior High School.

7:45 a. m. for Grades 1—6 inclusive, morning session.

12:30 p. m. for Grades 1—6 inclusive, afternoon session .

EVEN WHEN THERE HAS BEEN NO SCHOOL IN THE MORNING FOR THE FIRST SIX GRADES, THERE WILL BE SCHOOL IN THE AFTERNOON UNLESS THE NO-SCHOOL SIGNAL IS GIVEN.

High School sessions will be called off only in cases of extremely severe weather or other emergencies. None of the schools will be closed except in severe weather, but it is hoped that parents will at all times use discretion as to whether their children should attend, even when the schools are in session.

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## SCHOOL CLINICS

Dental, Tuesday and Thursday at the Grouard House, 9-12 and 1-3.

Pre-School, at the Town Building, Room 19, every Tuesday, 2-4 p. m.

Tuberculosis Prevention, annually by announcement.

Diphtheria Prevention, annually by announcement.

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## SCHOOL JANITORS

High School:

John Maguire, 61 Vine St. ....	Telephone: 0281-J
Charles Cummings, 22 Haven St. ....	
Mary J. Kennedy, 1 Fulton St. ....	

Junior High School:

Fred Riessle, 10 King St. ....	1617-M
Walter Smith, 36 Temple St. ....	1445-M
Kenneth L. Beverage, 8 Morgan Park .....	1336-W
Agnes Hurley, 23 King St. ....	

### School Janitors (continued)

Highland School:

James L. Healey, 201 West St. ....	0047-M
William Ray Yorks, 16 Track Rd. ....	
Emma Tibbets, 65 Grove St. ....	1760-J

Pearl St. School:

Edward McBrien, 213 Forest St. ....	0228
Simon A. Castine, 21 Green St. ....	

Prospect St. and Chestnut Hill Schools:

Leander Smith, 193 High St. ....	1325
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Lowell St. School:

William A. Lloyd, 128 Bancroft Ave. ....	
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### SCHOOL SCHEDULE

#### January, 1943 to June, 1944, Inclusive

Schools open	January 4, 1943
Winter Vacation week of	February 21, 1943
Spring Vacation week of	April 18, 1943
No Sessions:	
Memorial Day	May 31, 1943
Bunker Hill Day	June 17, 1943
Schools close for summer	June 25, 1943

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Schools open	September 8, 1943
No Sessions:	
Columbus Day	October 12, 1943
Teachers' Convention	October 29, 1943
Armistice Day	November 11, 1943
Thanksgiving Recess from noon November 24, 1943 to November 29, 1943	
Christmas Vacation from end of regular sessions December 23, 1943 to January 3, 1944	
Winter Vacation week of	February 20, 1944
Spring Vacation week of	April 16, 1944
No sessions:	
Memorial Day	May 30, 1944
Schools close for summer	June 21, 1944



## REPORT OF THE SCHOOL COMMITTEE

---

To the Citizens of the Town of Reading, the School Committee submits its annual report:

While the past year has been a most trying one for faculty, children, and parents, 1943 will undoubtedly bring more serious and difficult problems. We appreciate the fine cooperation from all during the past year.

Through cooperation of the Finance Committee and the town officials, we were able to be assured last summer of **an adequate supply** of fuel for the current school year.

As you will notice from the Superintendent's Report, it has been necessary to change some courses in High School to conform to new demands in training for war efforts.

Up to now, we have been able to maintain our regular schedule of transportation with some minor inconveniences. However, very soon, due to rulings from the O. D. T., it will be necessary to make drastic changes in our schedules.

Praying for an early victory, we are looking ahead to the probable Government building program after the war. So that we may be prepared, we deem it wise to start definite plans for a much-needed new High School.

Even with rising costs, the Department has operated within its budget and returned \$1,553.29 to the town.

On August 26, 1942, we regretfully accepted the resignation of Mrs. Esther D. Twombly. Mrs. Edith Holcomb was appointed to fill this vacancy on November 9, 1942. The terms of Norman L. Duncan and Mrs. Edith Holcomb expire this year.

RALPH W. ALLEN  
IRVING C. AUSTIN, Chm.  
MARGARET S. CANTY  
NORMAN L. DUNCAN  
EDITH W. HOLCOMB  
BERNARD L. MAXWELL

**RECEIPTS NOT FROM TAX LEVY—SHOWING NET COST TO TOWN**  
**Appropriation and Transfers**      **Expended and Receipts**  
**1942**      **1942**

<b>General Account:</b>		
\$269,910.61	Total Expenditure .....	\$269,035.62
	Receipts:	
\$ 17,500.00	State Reimbursement on Teachers .....	\$ 18,045.00
14,000.00	Tuition .....	12,383.61
31,700.00	Sundry .....	149.54
		30,578.15
<hr/>		<hr/>
\$238,210.61	NET COST TO TOWN .....	\$238,457.47
<b>School Lunches:</b>		
\$ 12,500.00	Receipts .....	11,472.35
.....	Inventory .....	681.00
		<hr/>
12,500.00	Expenditures .....	11,912.73
<hr/>		<hr/>
.....	NET COST TO TOWN .....	\$.....
.....	NET GAIN TO TOWN .....	\$ 240.62
<b>Industrial Tuition:</b>		
\$ 1,500.00	Total Expenditure .....	\$ 1,408.97
	Receipts:	
478.00	State Reimbursement .....	469.89
<hr/>		<hr/>
\$ 1,022.00	NET COST TO TOWN .....	\$ 939.08

## SCHOOL DEPARTMENT BUDGET—1942

### Appro. & Transfers

1942

### Expended

1942

#### SALARIES:

\$187,442.93	Supt. and Teachers .....	\$187,126.01
1,072.50	Substitutes .....	1,072.50
20,415.62	Janitors .....	20,415.62
1,992.75	Compulsory Attendance .....	1,992.75
2,665.40	Nurse and Clerk .....	2,665.40
910.80	Medical Inspection .....	910.80
<hr/>		
\$214,500.00	TOTAL SALARIES .....	\$214,183.08

#### MAINTENANCE:

##### General Control:

\$ 503.75	Supt's. Office Supplies .....	\$ 503.75
154.44	Research and Professional Study .....	154.44
300.41	Travel .....	300.41
132.95	Printing .....	132.95
371.62	Other Expenses .....	371.62
271.49	Grouard House—Operation .....	271.49
260.95	Grouard House—Maintenance .....	260.95
930.21	Grouard House—Capital Outlay .....	930.21
100.00	Census .....	100.00
<hr/>		
\$ 3,025.82	Total General Control .....	\$ 3,025.82

##### Instruction:

\$ 471.75	Supervision .....	\$ 471.75
355.26	Principal's Office Expense .....	355.26
2,302.97	Textbooks .....	2,302.97
8,914.29	Supplies .....	8,909.01
1,512.04	Supplementary Books .....	1,512.04
441.72	Library .....	441.72
303.49	Commencement .....	303.49
776.39	Other Expenses .....	776.39
<hr/>		
\$ 15,077.91	Total Instruction Expense .....	\$ 15,072.63

<b>Operation of Plant:</b>		
\$ 2,822.76	Janitors' Supplies .....	\$ 2,822.76
9,037.03	Fuel .....	9,037.03
933.58	Water and Sewer .....	933.58
2,683.00	Electricity .....	2,683.00
334.37	Gas .....	334.37
610.02	Telephone .....	610.02
364.41	Other Expenses .....	364.41
7.35	Freight and Express .....	7.35
<hr/>		
\$ 16,792.52	Total Operation of Plant .....	\$ 16,792.52
<b>Maintenance of Plant:</b>		
\$ 2,086.75	Grounds .....	\$ 2,086.75
1,283.30	Buildings .....	1,283.30
782.57	Service Systems .....	782.57
139.87	Plumbing .....	139.87
1,132.16	Instructional Apparatus .....	1,132.16
163.00	Furniture .....	163.00
87.81	Other Expenses .....	87.81
<hr/>		
\$ 5,675.46	Total Maintenance of Plant .....	\$ 5,675.46
<b>Capital Outlay:</b>		
\$ 308.55	Alterations and Additions .....	\$ 308.55
828.75	Furniture .....	828.75
2,839.02	Instructional Apparatus .....	2,839.02
893.81	Other Outlay .....	893.81
<hr/>		
\$ 4,870.13	Total Capital Outlay .....	\$ 4,870.13
<b>Auxiliary Agencies:</b>		
<hr/>		
<b>Coordinate Activities:</b>		
\$ 153.32	Compulsory Attendance .....	\$ 153.32
29.66	Medical Service .....	29.66
285.79	Nurse Service .....	285.79
<hr/>		
\$ 468.77	Total Coordinate Activities .....	\$ 468.77
<hr/>		
\$ 45,910.61	TOTAL GENERAL MAINTENANCE..	\$ 45,905.33
\$ 9,500.00	TRANSPORTATION .....	\$ 8,947.21
\$269,910.61	GRAND TOTAL .....	\$269,035.62
\$ 1,500.00	INDUSTRIAL TUITION .....	\$ 1,408.97
\$ 12,500.00	SCHOOL LUNCHES .....	\$ 11,912.73

# In Memoriam

M. GRACE WAKEFIELD

TEACHER  
AND  
PRINCIPAL  
IN  
READING

1890 — 1941

Her's was a service to youth and faith in her  
work that will last forever

## CHANGE IN PERSONNEL—1942

### Left:

*Arthur L. Spencer	High School—Latin	Jan.
*Robert Bronner	High School—English	Feb.
*Arthur M. Griffin	High School—Asst. Coach	May
Barbara Bryant	Clerk, Supt's Office	June
Henry W. Bryden	Janitor, Jr. High School	June
A. Imrie Dixon	High School—Social Studies	June
Helene M. Ernst	High School—German, Spanish	June
Alice Gibbs	Pearl St. School—Grade 6	June
*Claudia Perry	Jr. High School—English	June
Barbara Tisdale	High School—Librarian	June
Robert M. Whiting	Sr. & Jr. High School—Shop	June
Jean M. Wiens	High School—Eng., Dramatics	June
*Philip W. Althoff	Dir., Physical Education	July
Celia Maglioli	Highland School—Grade 6	July
Alice H. Hayden	High School—Science, English	Aug.
Victor E. Pitkin	Jr. High School—Social Studies	Aug.
*Arthur E. Radvilas	High School—Coach	Aug.
Barbara Carpenter	Clerk, High School	Sept.
Evelyn Shaw	Clerk, Supt's. Office	Sept.
Grace E. Storti	Secretary, Pearl St. School	Sept.
Phyllis Callard	Highland School—Grade 3	Nov.
Evelyn D. Rich	Pearl St. School—Grade 3	Dec.

\*For the duration of the war emergency.

### Appointed:

Kenneth L. Beverage	Janitor, Jr. High School	June
Marjorie Batchelder	Clerk, Supt's. Office	Sept.
Thomas S. Heal	Director, Athletics	Sept.
Lillian Davies	Clerk, High School	Sept.
Barbara K. Carleton	High School—English	Sept.
Victor E. Pitkin	High School—Social Studies	Sept.
Irving P. Erickson	High School—Aeronautics, Math.	Sept.
Walter L. Mirey, Jr.	High School—Coach	Sept.
Hartwell W. Blanchard	High School—Science	Sept.
Jean K. McKenzie	High School—Social Studies	Sept.
H. Mildred Holden	High School—Latin	Sept.
Lois R. Markey	High School—Librarian	Sept.
Frederick C. Wales	Sr. & Jr. High School—Shop	Sept.
Cathleen Burns	High School—English, Spanish	Sept.
Wallace H. Knowlton, Jr.	Jr. High School—Social Studies	Sept.
Beverly Alexander	Jr. High School—English	Sept.
Eleanor A. Miller	Highland School—Grade 1	Sept.
Evelyn Shaw	Secretary, Pearl St. School	Sept.
Elsa L. Anderson	Pearl St. School—Grade 6	Sept.
Evelyn M. Heal	Home Teacher	Oct.



**TEACHERS IN SERVICE, DECEMBER 31, 1942, WHERE EDUCATED, YEAR APPOINTED**  
Showing Attendance and Enrollment for Year Ending June, 1942  
and Enrollment for October 1, 1942

School	Name of Teacher	Year Appointed	Grade or Subjects Taught	Educational Preparation	Total Membership	Average Membership	Average Attendance	Per cent of Attendance	Enrollment Oct. 1, 1942
High	E. C. Grover	1939	Superintendent of Schools	Harvard, B.S.; Teachers' College; Columbia Univ., M.A.; N. Y. Univ., Ph.D.; La Sorbonne, Paris	2,399	2,169.13	2,031.29	90.90	2,199
	Ruth C. Roberts	1935	Secretary to Superintendent	Boston University, B.A.					
	Helen M. Pratt	1936	School Committee Clerk	Reading High School					
	Marjorie B. Baueholder	1942	Clerk	Chandler Secretarial School					
	Thomas S. Heal	1942	Dir. Phys. Ed. and Athletics	Colby Col.; Springfield Col., B.P.E.					
	Margaret B. Clewley	1939	School Nurse	Newton Hosp., R.N.; Simmons, Cert. Public Health Nursing; Boston Univ.; Harvard					
	Evelyn M. Giles	1939	Supervisor of Music, Elementary	Boston University, Mus.B.					
	Charles R. Henderson, M.D.	1918	School Physician	Mass. School of Art, B.S.E.; Col. U.; Boston U.					
	L. Reginald A. Kibbe	1936	Art Supervisor	Boston Univ., B.A., M.A.; N. E. Conserv.; Eastman School; Mozarteum Academy, Austria					
	Samuel A. W. Peck	1931	Director of Music	Smith College, B.A.; Columbia Univ., M.A., Univ. Stockholm and Upsala					
	Jean F. Ramsay	1941	Visiting Teacher, Att. Superv.	Farmington Teachers' College					
	Evelyn M. Heal	1942	Home Teacher	Boston Univ., B.S.Ed.; Harvard	614	565.91	528.04	92.97	559
	Rudolf Sussmann	1917	Supervising Principal	Bowdoin, B.A.; Boston Univ., M.A., Harvard					
	Luke Halpin	1922	Asst. Prin., Math., Guidance	Reading High School					
	Myrtle W. Tilton	1926	Secretary	Reading High School					
	Lillian B. Davies	1942	Clerk	Salem Normal; Boston Univ., B.S.Ed.; Harvard					
	Elizabeth A. Batchelder	1916	Science	Tufts Col., B.S.; Boston Univ.					
	Hartwell W. Blanchard	1942	Com'l Eng., Guidance	Smith Col., B.A.; Boston Univ., M.A.					
	Cathleen Burns	1942	Eng., Span., Dramatics	Boston Univ., B.A., M.A.; Harvard					
	Carleen S. Burrigge	1928	French, English	Wellesley College, B.A.					
	Barbara K. Carleton	1942	English, Dramatics	Posse Normal, Salem Normal, Boston Univ.					
High	Alberta F. Drury	1917	Bookkeeping, Business Law	Clark Univ., B.A., M.A.					
	Joseph F. Fitzgerall	1942	Math., Aeronautics, Science	Boston College, B.A., M.A.; Boston Univ.					
	Irving P. Erickson	1929	Mathematics	Boston College, B.A., M.A.; Boston Univ.					
	Mildred Holden	1942	Latin, English, Guidance	Mt. Holyoke Col., B.A.					
	Svea W. Kling	1940	Shorthand, Typewriting	Burdett Col., Boston Univ., B.B.A.					
	Lois R. Markey	1942	Librarian	Simmons Col., B.S.					
	Jean K. McKenzie	1942	Social Studies	Radcliffe Col., B.A.; Bridgewater Teachers' Col., M.Ed.					
	Walter L. Mirey, Jr.	1942	Coach, Social Studies	Univ. of N. H., B.S.					
	Florence G. Nichols	1923	Phys. Ed.—High and Elem.	Sargent School; Boston Univ., B.S.Ed.; M.I.T.					
	Victor E. Pitkin	1939	Social Studies	Clark Univ., B.A., M.A.; Harvard; Boston Univ.					
	Fredrick J. Pope	1922	Chemistry and Physics	Colby, B.S.; Harvard M.Ed.					
	Jeanette B. Reed	1941	English, Dramatics	Smith Col., B.A.; Boston Univ., M.A.					
	Helen B. Stanwood	1937	Shorthand, Typewriting	Salem Teachers' Col., B.S.Ed.; Boston Univ., M.C.S.; Harvard					

# TEACHERS IN SERVICE, DECEMBER 31, 1942, WHERE EDUCATED, YEAR APPOINTED—Continued

Showing Attendance and Enrollment for Year Ending June, 1942  
and Enrollment for October 1, 1942

School	Name of Teacher	Year Appointed	Grade or Subjects Taught	Education Preparation	Total Membership	Average Attendance	Per cent of Attendance	Enrollment Oct. 1, 1942
High.	Russell P. Taylor.....	1938	English, Coach.....	Bates College, B.A.; Harvard	549	486.54	94.17	527
	Hermion T. Wheeler.....	1934	Occup. Commercial Geography	Mass. State College, B.S.; Harvard				
	Helen R. Zimmermann.....	1937	Biology.....	Wellesley, B.A.; Purdue Univ., M.S., Ph.D.				
	Robert F. Perry.....	1935	Supervising Principal.....	U. S. Naval Academy, B.S.; N. H. Univ.; Co- lumbia Univ.				
	William A. Rich.....	1928	Asst. Prin., Mathematics.....	Salem Normal; Boston Univ., B.S. Ed., M.A.				
	Natalie Cate.....	1935	Secretary.....	Reading High School.....				
	Beverly Alexander.....	1942	English.....	Reading Col., B.A.; Univ. of Vt.; Hyannis T. C.				
	Dorothy A. Allard.....	1937	English.....	Salem Normal, Boston Univ., Mass. Univ. Ext.				
	Helen B. Bean.....	1931	English.....	Wellesley, B.A.; Columbia U.; C.C.N.Y.; B. U.				
	Harriet S. Beattie.....	1936	Art.....	Mass. School of Art, B.S. Ed.				
Jr. High.	Ellen F. Brown.....	1940	Household Arts.....	Frammingham U. C., B.S. Ed.; Boston Univ.	519.83	486.54	94.17	527
	Martian D. Day.....	1925	Science.....	Beverly High School, B.S. Ed.				
	Mary M. DeSalvo.....	1937	Business Tr., Social Studies.....	Salem Teachers' College, B.S. Ed.				
	Grace M. Harriman.....	1928	Social Studies.....	Radcliffe, B.A.; Harvard, M.Ed.; Stanford U.				
	Walter E. Hawkes.....	1933	Physical Education, Hygiene.....	Springfield Col. B.S.				
	Grace N. Heffron.....	1930	English.....	Tufts Col. B.A.; Harvard; Boston Univ.				
	Genevieve P. Hook.....	1931	Latin, English.....	Univ. of Vermont, B.A.; Radcliffe, M.A.				
	Louise B. Jenkins.....	1920	Social Studies, Music.....	Bridgewater Normal, Boston Univ., B.S. Ed.; Harvard				
	Wallace Knowlton, Jr.....	1942	Social Studies.....	Springfield Col., B.S.; Columbia Univ., M.A.				
	Inez H. Lewis.....	1923	Mathematics.....	Gorham Normal; Boston Univ.				
Highland.	Roderick E. Macdonald.....	1937	Shop.....	Fitchburg Teachers' College, B.S. Ed.	400	335.42	86.48	354
	Clifford R. Nelson.....	1937	General Science.....	Boston Univ., B.S. Ed.				
	Anna Reek.....	1928	Mathematics.....	Radcliffe, B.A., Boston Univ.				
	Neil C. Robinson.....	1936	Social Studies.....	Mass. State Col., B.S.; Boston Univ., M.Ed.; Harvard				
	Albert R. Studer.....	1939	Shop.....	Fitchburg Teachers' Col., B.S. Ed.; Mass. S.C.				
	Margaret E. Tyacke.....	1926	Physical Education, Hygiene.....	Harvard Summer School, Boston Univ.				
	Frederick Wales.....	1942	Shop.....	Fitchburg Teachers' Col., B.S. Ed.				
	Helen A. Walker.....	1941	Household Arts, Social Studies.....	Frammingham Teachers' College, B.S. Ed.				
	Albert H. Woodward.....	1941	Mathematics, Social Studies.....	Amherst Col., B.A.; Boston Univ., M.Ed.				
	Elizabeth Graham.....	1941	Supervising Principal.....	Frammingham Normal, Boston Univ., B.S. Ed., M.Ed.; Harvard Univ.				
Highland.	Alice L. Arsenault.....	1933	Secretary.....	Reading High School.....	358.10	335.42	86.48	354
	Lillian F. Brann.....	1930	Grade 5.....	Frammingham Normal, Boston Univ.				
	Dorothy L. Burgess.....	1926	Grade 3.....	Lesley Normal, Boston Univ.				
	Joan M. Butters.....	1936	Grade 5.....	Salem Teachers' Col., B.S.E.; Boston Univ.				
	Phyllis Collard.....	1941	Grade 4.....	Lowell Teachers' Col., B.S.E.; Boston Univ.				
	Dorothy L. Cronin.....	1933	Grade 2.....	Lowell Teachers' Col., B.S.E.; Boston Univ.				
	R. Hilda Gaffney.....	1941	Grade 6.....	Boston Univ., B.S. Ed.				



## REPORT OF THE SUPERINTENDENT OF SCHOOLS, 1942

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To the School Committee,  
Reading, Massachusetts

Miss Canty, Mrs. Holcomb, and Gentlemen:

Herewith please find my fourth annual report as Superintendent of Schools, which is the fiftieth of a series of annual reports relative to the work of the Public Schools of Reading.

The year just passed has been crowded with many unusual problems. Your wise counsel has been a great help in meeting the issues involved. During this first year of our participation in the second tragic world conflict, pupils and teachers, as well as parents, have had to meet a constant strain and continual interruption of their normal ways of life. Our teachers have given many hours to help ration gasoline, sugar, and fuel oil. They have also assisted in the Selective Draft registrations. These contributions they made willingly and cheerfully. Their only desire has been to help the community and Nation. Their loyalty and good sportsmanship has been a great asset.

### THE SCHOOLS FACE THE WAR EMERGENCY

Schools, like other organizations during emergency periods, need a well defined plan to hold the personnel together and to lessen the confusion of the objectives for which to work.

#### Statement of Objectives

In order to help the teachers see the important problems of the war emergency more clearly, a committee representing each school worked out a statement of objectives to be guides to effective effort and unity in the whole school system and the building up of morale. These objectives included:

1. A rededication to a democratic way of life; a pledge to be tolerant and to teach tolerance; an acceptance of responsibility and wise delegation of it to pupils; willingness to take social regulation with good grace in order to permit the war effort to become more effective; encouragement of opinion based on facts and to help stop it if found based on prejudice; and looking upon classroom teaching as an opportunity to lead pupils to a better understanding of the vital issues at stake in the world conflict.

2. Sustaining and furthering physical and mental health was the second objective. This meant emphasizing nutrition, hygiene, first aid, and becoming more health conscious. These activities were to be looked upon as aids to develop both teacher and pupils to be more personally efficient and less subject to strain and lowering of morale.



3. The third objective required active participation in defense activities and becoming leaders on the home front where possible. To this end 42 teachers took first aid courses, 15 became air raid wardens, 1 auxiliary police. Others took up Red Cross work, canteen work, and other phases of the defense program. Teachers and principals have wholeheartedly co-operated in the scrap drives and have encouraged the sale of War Savings Stamps and Bonds. During the year, teachers and pupils have contributed \$9,002.80 through the purchase of these stamps and bonds.

4. The fourth objective aimed at training "to take the long view" of the war crisis and through steadfast application to work to meet immediate needs as well as possible in the hope that this would make minds alert to whatever should happen, and develop an ability to hold true to democratic principles, whatever occurs. In this way, the guidance of youth in our local community might best be carried forward in wartime.

#### **Participating in Rationing, Selective Draft Registration, and Scrap Drive**

During the school year the teaching corps participated in many Government projects. These projects were the following:

Selective Draft Registrations: February 15, 16; April 26, 27; June 29, 30.

Sugar Rationing: April 28, 29; May 4, 5, 6, 7.

Gasoline Rationing: May 12, 13, 14; July 9, 10, 11. .

Fuel Oil Rationing: November 17, 18, 19.

Scrap Drives: November 4; December 1.

Each rationing, and scrap drive, necessitated careful administrative organization and periods of teacher training which took considerable time and effort. People of the Town also aided in many of these projects, namely members of the Woman's Club, League of Women Voters, and Parent-Teacher associations, Junior and High School students and selected fifth and sixth grade pupils. Their help was particularly useful in the sugar and gasoline rationing which came after the close of school. The citizens who helped during these ration periods should be especially commended.

#### **Air Raid Procedure**

Early in January, a definite procedure to follow in case of air raids was worked out for the entire school system. This program has been in force all this year and followed the general plan outlined last Spring and circulated in notices to teachers and parents and through the Reading Chronicle.

### **More Working Certificates Issued**

Last year's report emphasized the fact that there was a large increase of working certificates issued in 1941 over 1940—an increase of 220, or 102%. In 1942, this number increased again—this time by 120, or 21%, over 1941, and 168% over 1940. The youths going to work this year were younger than those of last year. There were 284 young people between 16 and 18 years of age going to work this year against 180 last year. The older group, 18 to 21 years of age, held its own—221 in 1941 and 214 in 1942. A total of 526 certificates were issued in 1942 against 416 in 1941 and 196 in 1940.

There was a decided shift to factory and office work in 1942—286 certificates were issued for factory jobs in 1942 against 202 in 1941. For office work, the figures were 59 in 1942 and 49 in 1941. On the other hand, certificates for store work dropped from 133 in 1941 to 97 in 1942. Ten certificates in 1942 were issued for soda fountain work and 5 for dairy and greenhouse work. No certificates for either of these jobs were issued in 1941.

If these changes continue, they must influence our thinking concerning the curriculum offering in the High School program.

### **Schools Face Transportation Problem**

In September, the School Committee received from the Institute on War and Education restrictions relative to the use of school busses to transport pupils. On November 16, 1942, the Director of the Office of Defense Transportation issued a notice to the effect that after February 1, 1943, mileage and gasoline allowances to the transportation companies will depend upon demonstration of their compliance with the recommendations of the O. D. T., which are the same as those issued in September. The recommendations which affect Reading are as follows:

1. The elimination of unnecessary mileage.
2. Transportation limited to those living two miles or more from the schools they attend—except those physically handicapped.
3. Use of common carriers—advise using regular public bus system where possible.
4. Reduction of number of stops.
5. Staggered schools hours when it is found possible to reduce the number of busses by this change.
6. Adjustment of existing contracts is made possible.
7. Cooperation of school to share busses with defense workers and the making of adjustments by the school to permit defense and military use of busses when necessary.
8. Altering existing bus routes for economy of operation.



These regulations are in the recommendation stage, but they may be compulsory if the O. D. T. refuses to approve the Certificate of War Necessity for the bus company except upon compliance with these regulations. The school transportation set-up is, therefore, definitely challenged, particularly as it is now operating, and the restrictions noted above may be enforced on short notice in the immediate future. If this occurs, school plans may have to be changed abruptly.

### **Studying the Meaning and Significance of the War**

Arrangements have been made throughout the whole school system to study the progress of the war. It was felt the pupils now in school should receive guidance in understanding the significance of world war events as they occur. This guidance included using a great deal of material concerning aviation; global geography; the working of democratic versus totalitarian governments; the study of various peace plans; the understanding of war strategy; and a constructive and positive appreciation of democratic processes. The pupils now in the Reading schools may have to participate directly in the war effort, and upon the shoulders of many more must rest the working out the peace program. Whatever group it entails, the better understanding pupils have of the conflict in which we are engaged, the better able they will be to sustain an effective peace.

### **The Work of the Visiting Teacher**

During the year, the Visiting Teacher has made 417 attendance calls. In the majority of cases illness was the reason for absence.

The work of the Visiting Teacher is not of a disciplinary nature. School discipline is left to the Principal. The Visiting Teacher's work is most effective when she is called in to take over the redirection of attitudes and behavior of pupils for whom the normal school disciplinary procedures have not been effective or where the roots of the difficulties have not been reached because of the limited time the school can give to individual cases. This work is time-consuming and can be done only by a person having skill in understanding personal relationships and able to diagnose the effect upon an individual child of fears, strains, and bad attitudes growing from misunderstandings in the school, in the home, and in the community. "A child in the throes of adjustment cannot be expected to handle school regulations until he can handle himself, and that process is as legitimate a learning experience as any involved in a curriculum subject." (From the Visiting Teacher's Report.)

A review of the work of the Visiting Teacher is convincing evidence that she has been able to redirect many difficult behavior problems which otherwise would have proved costly to the school and the

Town. In working on these problems, whether with the Principal, State or Trade School authorities, or with local police or Criminal Court, she has been motivated by the principle of doing everything possible which may be best for the individual boy or girl.

### **Home Teacher Appointed**

During the year of 1941, a part-time teacher instructed three children confined to their homes because of physical disabilities. In 1942, this number grew to seven. Most of these children were afflicted with rheumatic fever and had to stay in bed for all or most of the year. According to the General Laws of the Commonwealth, a teacher must be employed if this number is five or more. Consequently, a teacher was hired for full-time service to instruct these children, though the Committee approved home tutoring for bed-ridden children three years before there were enough of these children to make the law operative here. This is the only way in which pupils confined to their homes can procure instruction at a time when it means so much as a basis for future progress. Children receiving home instruction are getting along well in their studies, and it is hoped they may be able to continue with their classes when they return to school.

### **THE SENIOR HIGH SCHOOL AND THE WAR EMERGENCY**

The Senior High School has been affected most by the changed conditions due to the war. Its students, particularly the Senior and Junior boys, face induction into the armed forces. The Federal Government, however, announced no definite plan for curriculum changes until after the start of the school year.

**Emphasis on Aviation.** In spite of the fact that electives had already been chosen, the faculty offered three new courses, all of which have met with success. These were Mathematics for Pilot Trainees, Physics for Pilot Trainees, and Aeronautics. Expansion of these courses is being planned for the second half year.

**High School Victory Corps.** The teachers, with the Principal, studied the Government pamphlet on the High School Victory Corps and have already worked out many suggestions made by the Government. The Victory Corps program suggests that present courses in high schools be curtailed to permit the development of pre-induction activities or that these activities be added to the school program. These Victory Corps activities include guidance in the critical services and occupations with reference to the war effort, study of wartime citizenship, a physical fitness program, basic training in mathematics and science, preflight training in aeronautics, military drill, and participation in as many community services as possible.

The Reading High School has promoted many of these services. It has specifically done the following things since September:

1. Established a physical fitness program and military drill.
2. Stressed military and naval language objectives in English classes.
3. Presented through guidance counsellors the definite requirements for entrance into the Army and Navy service, both for boys and girls, and specific preparation for civilian nurses.
4. The Commercial Department has stressed Army and Navy correspondence, typing and shorthand.
5. Stressed world events in the social studies classes.
6. Allowed pupils to help on farms and to replace workers who have gone into war work.
7. Organized a girls first aid division to roll and pack bandages.
8. Developed a permanent organization for selling war stamps.
9. Carried on scrap drives.
10. Made a survey of mechanical aptitudes on the basis of new tests, to prepare for the technical end of the war effort.
11. Developed the fundamental arithmetic skills required in the armed forces.
12. Studied the problem of poor readers and means of improving reading.

The High School faculty is at present working on other changes to be in force in the near future.

**Students Help War Effort.** During the Spring and Fall seasons, many of the High School students have helped overcome the loss of man-power in Reading. One hundred and thirty-four boys and girls have been employed on various jobs during the Fall, working a total of 20,866 hours. Much of the work they have done has been on Saturdays and Sundays though some pupils were excused from school to work full time when it seemed necessary. These arrangements were made in accordance with the Governor's Proclamation approving absence from school during the labor emergency in the Fall. Below will be found a table indicating the number of High School students who have worked in the various occupations listed:

Farm work —	49 Students worked	6,577 hours
Store work —	45 Students worked	8,441 hours
Greenhouse —	18 Students worked	3,372 hours
Post Office —	13 Students worked	1,374 hours
Factories —	9 Students worked	1,102 hours

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Total	134 Students worked	20,866 hours
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The Post Office has reported that the 13 students working there, chiefly during Christmas time, were paid \$893.10.

**School Aids Students in Selecting Place in War Service.** The teachers and counsellors in the High School put on an intensive campaign to familiarize all boys of draft age and those approaching draft age with the requirements for all types of service in the armed forces. The interests and abilities of each individual boy were studied and recommendations of changes in his program made to help him meet the requirements for any given branch of the service. In this way, the school has made available to the 41 boys who are or will be eighteen years or older on June 25, 1943 all the help which the teachers can give them to meet their particular interests in the war effort.

**Physical Fitness Course Developed.** The High School has changed its emphasis in physical education from general gymnastics to the physical fitness program issued by the Federal Government. This program includes the building up of the large muscles, boxing, physical alertness, commando tactics, and the development of physical stamina and endurance. All Sophomore boys in the High School now take this physical fitness work two or three periods a week, and the Junior and Senior boys five periods a week. To accomplish this, and because of the meagre facilities in the High School building, the physical education program for girls has been reduced to a minimum.

**Reading Habits Studied.** During the year, the High School teachers made a study of the reading habits of the High School students through the medium of the Ohio Psychological Test and used the results to improve the reading in their classes.

**Personnel Records of Seniors Developed.** In order to help Senior students better to understand themselves and to present definite records to employers or Army personnel officers, the school collected certain data about each student which would give a picture of his achievements and his specific abilities. The records developed for each student included:

Outline of studies and achievements

Results of the following tests:

Ohio State Psychological Test

Revised Minnesota Paper Farm Board Test

Minnesota Vocational Test for Clerical Workers

Thurstone Employment Tests

Personality Rating Scale

Letters of Application

Letters of Recommendation

Folders containing forms with the above information have been submitted to a number of employment managers who have made very favorable comments about them. The material is being re-organized so that each boy or girl may have a complete record to present to authorities in the armed forces or defense plants.

**Need for Expansion of Practical Courses.** The work in academic courses has continued on the high standard of previous years. There has been little or no change in this program. Students, however, cannot get in the High School the training for many of the occupations vital to the war purposes. We are looking forward to courses in home nursing, metal machine work, the internal combustion engine, practical electrical work, and auto mechanics. These last three courses have already been outlined by the Federal Government and should be included in the High School schedule as soon as is practical.

**Greatest Need—Better High School Facilities.** The greatest limitation to the development of more adequate secondary school training continues to be lack of space and instructional facilities. Reading is growing, and, from estimates made at various times, its population will probably increase to 25,000 by 1960. We should, therefore, look ahead and plan for an adequate High School immediately after the war. At that time it is estimated there will be available financial help in school construction.

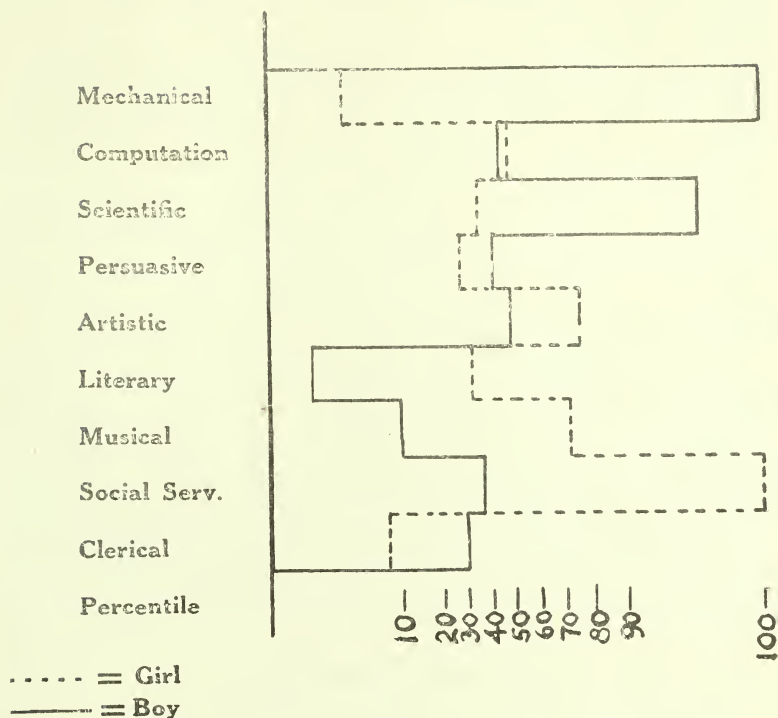
## THE JUNIOR HIGH SCHOOL

During the present year, the Junior High School has continued to meet the student problems which are typical of the intermediate school level. The social studies and mathematics teachers have organized the work of their departments to include much of the material developed in the war emergency. Global geography has been emphasized in the social studies classes, and the elementary mathematics of aviation incorporated in the arithmetic work. The shop participated in the building of 35 model airplanes, following directions from the State Department of Education and the Federal authorities. Twelve of these planes were shipped to the Government agencies to be used as models in studying airplane strategy. The English Department developed a guidebook for correction of errors in grammar and English composition. This guide was found very helpful in detecting and correcting poor English usage.

**Study of Vocational Preference Made.** In May of this year, the ninth grade students were given the Kuder Vocational Preference analysis. Each student's choice of studies for the Senior High School was largely based upon the record he made on this Kuder test. In the following diagram will be found what is called Vocational Preference Profiles of two pupils in last year's ninth grade:



## VOCATIONAL PREFERENCE PROFILES



The scores which the pupils made on the test have been translated into percentiles. Each percentile represents ten percent of the normal distribution of scores on this test. The profile illustrating the interests or preferences of a pupil who would be exactly average in all nine traits would be a straight line on the 50 percentile line. Compared with this average profile is the line profile of a ninth grade boy and the broken-line profile of a ninth grade girl. The boy has shown very high ability to respond to mechanical and scientific material in the test. He also is at least average in the artistic area. There are favorable chances he will make a good architectural designer, perhaps of airplane engines.

It is interesting to note that though on the boys' profile the preferences for occupations termed mechanical and scientific were high, the response to computational occupations was low. The reverse was



true on the girls' profile. On the other hand, the girl's profile clearly indicates she has possibilities in teaching, social service work, counselling, or religious pursuits. The low score in the persuasion trait indicates that she may never be a director or executive in her chosen field. These two cases illustrate the study made of each ninth grade pupil this year. The results have been sent on to the High School for follow-up work and to form part of a more extended study of each student.

The school used the new forms of the Terman General Ability Test to check the rate of learning of each pupil. Knowing the pupil's learning rate gave the teachers an index of how to adjust the school work to the pupil's interest, needs and understanding. In this way, thorough knowledge of the individual pupil permitted the teacher to have the opportunity to develop that pupil to make the most of his capacities.

The total enrollment this year is 527 which is 1 less than the Junior High School enrollment of 526 a year ago. The school per capita cost of \$129.65 is \$1.47 more than the school year of 1941-42. This cost reflects some salary adjustments due to the increased cost of living, and the fact that the salary scale in the Junior High School is similar to that in the Senior High School. Other factors in the Junior High School per pupil cost are the relatively large number of men teachers and the separate school administration for the seventh, eighth, and ninth grades. Transportation costs are particularly heavy for a Junior High School.

## ELEMENTARY SCHOOLS

During the year the total enrollment of all the Elementary Schools has increased, although this has not been true of each school. Below will be found a table comparing the number of children attending each school on December 1 of each year during the last four years:

School	1939	1940	1941	1942
Highland .....	403	357	367	365
Pearl Street .....	333*	398	400	436
Prospect Street .....	132	142	138	139
Lowell Street .....	99	115	123	120
Chestnut Hill .....	65	72	68	65
Total .....	1032	1084	1096	1125

\*Center 192

Union 141

This growth may be explained by increased home building in Reading and a larger number of families with small children coming here to live.

Throughout the Country, the circles of population growth are moving farther and farther from the center of urban life. The intermediate area between the large cities and the towns 10 to 15 miles distant is now beginning to show the decline in elementary school enrollment which was noticed ten or fifteen years ago in the large cities. Consequently, the school population is growing in towns situated as Reading. As this tendency becomes more clearly marked, the people of Reading might well consider expanding elementary school facilities, particularly on the west side of the Town.

All of the Elementary Schools have emphasized social responsibility in the classroom, outside the classroom, and in the home. Student councils have been organized in the Highland and Pearl Street schools. In these councils, pupils discuss various ways in which they can help in the school administration. These weekly meetings take up such subjects as keeping up the school grounds, assignment of work and responsibility in the safety patrols, organizing War Stamp sales, developing appreciation of courtesy, analyzing reports of behavior on busses, regulating conduct of pupils going to and from school, cooperation in the scrap drives, and other matters of concern to the school and the pupils, the discussion of which may give an opportunity to develop leadership, the sense of responsibility, and intelligent cooperation for the good of the school as a whole. When pupils actually participate in making their own regulations of conduct in the school, they meet the fundamental problems of society with more reality than when they merely read about the detached problems found in textbooks.

**Club Work Expands.** The Elementary pupils are enthusiastic about the various club activities which are held in the Elementary Schools once a week. Here is found opportunity for pupils to learn a great deal about the things in which they are intensely interested and to get the thrill from participating in the less formal aspects of education. The Handicraft Clubs have made Christmas cards, linoleum plates, and have designed table mats. The Sewing and Knitting Clubs have made aprons and scarfs, and during the winter have been knitting six-inch squares for a large afghan to be presented to the Red Cross. The Woodworking Club made toy animals for the Junior Red Cross, bird sticks for gardens, tree holders, feeding trays, bird houses, and many other articles. The Dramatic Clubs have helped in the auditoriums by choosing scenery and costumes for plays, selecting plays for assemblies, and arranging for parts in productions.

**Tests Show Continued Progress in Fundamentals.** Last year the scores of tests were given showing the pupils of Reading were meeting and passing the standards in reading, arithmetic, and spelling. Tests given this year show about the same results and indicate that the program in the fundamental learnings of the Elementary Schools is steady and continually advancing.

The classes in the Reading Elementary Schools are, as a whole, doing better than the standards for their grades. Individual needs are emphasized, particularly in reading. During the year, many of our teachers have attended reading courses given by Boston University and at Stoneham and have been working continually in committees studying reading disabilities.

Reading is fortunate to have the services and advice of Dr. Mary Palmer, Psychologist of the Division of Mental Hygiene of the State Department of Public Health. Her report has indicated that cases of nervousness and slow learning are increasing in Reading. She suggests the need of more special class work. At present, our special class is crowded, and 16 additional children have already been recommended for admission. By next September, another teacher in the special class work may be necessary unless unforeseen changes occur.

Our schools are giving much more time to these fundamental learnings, particularly reading, mathematics, and the effective use of English, both spoken and written. The schools this year have stressed an understanding of the war conflict as it affects the younger pupils. Much of the material along this line has given a great deal of interest to reading and composition work. We hope in this way to develop as well as possible an enthusiasm for the democratic way among the younger pupils.

### SCHOOL NURSE'S REPORT

The School Nurse in her report has emphasized the need of increased support of the Dental Clinic situated in the Grouard House. This Clinic is run under the auspices of the Reading Good Health Association and receives its financial support through the Reading Board of Health, Red Cross, and private contributions. Last year, the income of the Clinic was \$1,297.48. The Clinic has been open two days a week and has had sufficient calls for three or four days a week. There is work enough to support a budget of \$1500 to \$2000. Most of the children pay something for this service. The School Nurse has arranged for examinations by local dentists to survey the specific problems which are facing dental care as carried on through the Clinic organization.

During the State Clinic survey in February, 540 pupils, or 72%, of the 749 pupils in Grades 9 through 12 were given the tuberculin test. Only nineteen of these pupils were recorded as needing an annual check-up with X-ray and physical examinations.

Vaccinations have been checked for all children entering from other states.

Very careful study has been made of children coming to school with common colds, whooping cough, and other children's diseases. Principals have been advised to exclude all children having prolonged, annoying coughs and to report these cases to the School Nurse for home visiting. In these ways, the School Nurse's Department has helped to reduce to a minimum absence due to disease.

A guide for observation of physical status of pupils has been issued and distributed to the teachers to help in their health work with their pupils. The School Nurse has followed up its use during the school year.

The Health Department faces possible restrictions of medical care and recommends that instead of a somewhat superficial examination of all pupils a thorough physical examination be given in certain grades each year and pupils needing further health service receive definite follow-up attention. In this way, about one-third of the pupils would receive complete examinations each year. Examinations could be made in Grades 1, 3, and 6. Each year a new group of pupils would be entered in these grades and receive thorough examination at that time. The School Nurse is studying the possibilities of this plan for more definite recommendations.

SCHOOL PHYSICIAN'S REPORT

Dr. Charles R. Henderson, the School Physician, has made the following report of this work for the calendar year of 1942:

Physical Examinations at school .....	1908
Examinations for work at my office .....	17
Examinations for contagions at school .....	338
Visits on call at schools .....	146
Toxoid inoculations (diphtherian prevention) .....	595
<hr/>	
Total .....	3004

## HELP FROM PARENT-TEACHER ASSOCIATIONS

During the year, the Parent-Teacher associations have grown under the leadership of their local officers. The membership of these associations has at all times been helpful to the school administration and has, in many ways, materially and financially aided school projects which in turn have permitted the school to do more things for pupils. The associations have contributed toward food for possible detention in air raid shelters. They have stimulated achievement of pupils by attendance at school functions and by contributing to the purchase of War Bonds and Stamps, and school flags.

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The School Administration recognizes that schools belong to the community as a whole and appreciates the cooperation given in the development of the schools, particularly in the educational phases of school work.

The Superintendent wishes also to offer to the School Committee sincere appreciation of the freedom he has enjoyed to develop good schools for the young people of this Town. It has been a pleasure to work with a group of men and women anxious to make possible in the school organization conditions designed to bring about the best education for all the pupils concerned.

Respectfully submitted,

E. C. GROVER

Age-Grade Table—October 1, 1942

Age	Opportunity	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	P.G.	Total
5 Years		79													79
6 "		109	61												170
7 "	1	15	89	54	2										161
8 "	1	2	29	92	52										176
9 "	7		5	22	86	49									169
10 "	3			6	26	93	40								168
11 "	1			5	6	20	94	49	2						177
12 "	2				3	5	28	88	39						165
13 "						1	9	26	87	47					170
14 "						1	2	14	28	89	66				200
15 "	3					2	1	2	6	33	103	64	3		217
16 "									1	10	25	62	94	1	193
17 "											5	20	76	2	103
18 "											1	5	16	2	24
19 "													2		2
20 "											1				1
21 " and over															
Total	18	205	184	179	175	171	174	179	163	179	201	151	191	5	2175



# COMMENCEMENT EXERCISES READING HIGH SCHOOL

Class of 1942

Outdoor Exercises, Junior High School Field

WEDNESDAY AFTERNOON, JUNE TEN

Four O'clock

## Program

RAISING OF FLAG and PLAYING OF COLORS

Assisted by Scouts Roger Wheeler and George Arnold

PROCESSIONAL MARCH

High School Band

AMERICA

Smith

Audience and Senior Class

Led by Samuel A. W. Peck, Director of Music

PRAYER—Rev. Myles J. McSwiney

## Salutatory

"Challenge to Youth"

Frances Lorraine Wheeler

## TORCH ORATION

Ralph E. Herrick, Jr., Class President

## ESSAY

## ESSAY

"And This Too Shall Pass Away" "An Open Letter to My Parents"

Earle Marshall Davis

Georgiana Winnifred Poland

Faculty Honors

Faculty Honors

## ESSAY

## ESSAY

"Use of Intelligence in Wartime" "America Is Worth Fighting For"

David H. Littlefield

Robert Nelson Crosby

Class Honors

Class Honors

## Valedictory

"The Abundant Life"

Marguerite Marstaller

CERTIFICATION OF CLASS

ACCEPTANCE OF CERTIFICATION

Dr. Elbridge C. Grover, Superintendent of Schools

CONFERRING SCHOLASTIC HONORS

Rudolf Sussmann, Headmaster

CONFERRING DIPLOMAS

Irving C. Austin, Chairman of School Board

SALUTE TO FLAG—Led by Class President Ralph E. Herrick, Jr.

STAR SPANGLED BANNER

Smith

Audience and Senior Class

Led by Samuel A. W. Peck, Director of Music

BENEDICTION—Rev. Myles J. McSwiney

RECESSIONAL MARCH

High School Band

## GRADUATION CLASS READING HIGH SCHOOL 1942

### Accounting Course

Robert Nelson Crosby

Robert Edwin Turner

### Civic Preparatory Course

Francis Alfred Aglio  
Dorothy Betty Arnold  
Howard Malcolm Bates  
Richard Joseph Beaumont  
Stephen S. Callan  
Walter A. Carder  
John Joseph Carney  
Charles Albert Carroll  
Virginia Harriett Chute  
Natalie Helen Coker  
Alfred Edward Colford  
Charles William Collins  
Joseph Francis Collins  
William Harold Conron  
John Harris Crooker  
Rudolph George DeRosa  
Wilbur Vincent Doucette  
Arthur H. Foster  
Lorraine J. Fox  
Ralph Arthur Frotten  
Walter Charles Gallant, Jr.  
Kenneth Allen Gray  
John J. Griffin  
Kathleen M. Griffin  
Jennie Victoria Gromyko  
Ralph E. Herrick, Jr.  
Mary Elizabeth Higgins  
Stanley Peter Hrynowsky  
Thomas Richard Hubbard  
William Henry Hudson, Jr.  
Harry Rines Irons  
Paul Arnold Johnston  
Barbara Ruth King  
Gloria Frances King  
Ruth Shirley Kimball  
Robert Laetsch

Juanita Alice Lewis  
George Daniel Marchetti  
Warren David Martin  
Edward D. McIntire  
Ruth Martha McMenamin  
Mary Josephine McNeil  
John Mentus  
Joseph F. Merrill  
Robert Mathews Merrill  
Agnes Cecilia Meuse  
Christine Margaret Meuse  
Gordon Philip Mills  
Edward Charles Noonan  
Evelyn Bernardette Peters  
Florence Edith Pierce  
Donald L. Plouff  
Mary Phyllis Puzick  
R. Russell Ralston  
Thomas R. Ratchford  
Leonard E. Rose  
Wesley F. Ryan, Jr.  
Robert Saunders  
Walter Edward Schofield  
Bolis Felix Schultz  
Lawrence C. Shaw  
Herbert L. Sherman  
Roy James Sherrod  
Martha Merrill Spaulding  
Michael Stephanian  
Viola Stewart  
Jean Frances Stimpson  
Betty Theodorou  
Clifford Edward Toussaint  
Alma Towle  
Virginia Bell Ward  
Donald E. Wilmot

William A. Zitzow

### Classical Course

Jean Haskell Dodge	Anne Mary Schaeffer
Georgiana Winnifred Poland	Phyllis Rae Springford
Frances Lorraine Wheeler	

### Clerical Course

Elizabeth Sarah Boyd	Loretta Mary Levasseur
Elizabeth Janet Campbell	Barbara M. Merritt
Joan Irene Ceaser	Eloise Blanche Nichols
Phyllis Irene Gormlie	Louise A. Sias
Evelyn L. Greenleaf	Jean Elizabeth Sullivan
Statia D. Hoffer	Gertrude Emilie Thieme
Irene Claire Keefe	Marcia Wentworth

### College Course

Elinor Abbott	John Michael Hegarty
Joseph Walfred Anderson, Jr.	Nancy E. Holcomb
Robert C. Anderson	Henry Crowell Jaques
Barbara Louise Bailey	Patricia R. Lane
Wallace Bronson Bailey	Marion Beryl Langiell
Helen Jenness Batchelder	Elsie Lillian Lindquist
Dorothy Anne Beasley	Katharine Maling
Robert Knight Bingham	Marguerite Marstaller
George Edmund Black	Mary Jane Menchions
Bernice Lillian Bridge	C. Andrew Moores, Jr.
Richard Averill Brooks	Paul Alexander Morrice
Kenneth Leo Brown	Siegfried E. Pfeiffer
Beverly Ann Buckler	Beverley Pitman
Elizabeth Dorothy Burpee	Joyce Pollitz
Harriette Upson Camp	Maurice Clifton Proctor, Jr.
J. Russell Coombs	Ann Richmond
Barbara Davis	Alice Lincoln Robinson
Earle Marshall Davis	Harold Miner Rogers, Jr.
Priscilla June Davis	Beatrice Ruderman
Roland Henry Dewhurst	Kenneth E. Sawyer
Dorothy Mae Fienemann	Martin Lewis Shapiro
Barbara Lindsay Glover	Walter R. Stark
Lucile Higgins Gonnarn	Thornton V. Struss
Constance Stephens Ham	Barbara Louise Teel
Laura Elizabeth Hamm	Marjorie Webster
Emily Rose Hanley	Nancy Harding White
Marcella E. Hayes	Eleanor Constance Williams

Beverly Jeanette Winn

### **Practical Arts Course**

Clarence James Arsenault	Donald George Sletten
David William Crane	Edythe Patricia Stanley
Sarah Elizabeth Fennelly	Adrian Richard White
James Robertson	H. Alan Whitney

### **Scientific Course**

Donald Baisley	David H. Littlefield
Richard Leigh Bowser	Robert F. Perry, Jr.
Alfred Joseph Gianascol	Bruce Souther Putnam
Ralph Dodge Gibson	Gloria Esther Shane
Harold Edward Holmes	Charles W. Spear

### **Secretarial Course**

Viola Ann Arsenault	Walter Edward O'Connell
Natalie Ellen Cutcliffe	Natalie Elizabeth Pestana
Dorothy Doherty	Priscilla Ann Proctor
Bette Ellis	Bette Walker
Claire Leslie Johnson	Katherine Elaine White

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## **REPORT OF THE BOARD OF APPEAL**

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January 3, 1943

During the year 1942, a total of six hearings were held by the Board of Appeal, of which two were granted, two denied, one withdrawn by the petitioner, and one was dismissed by the Board because the property in question did not come under the jurisdiction of the Board of Appeal. Records of all hearings are on file with the Town Clerk.

Respectfully submitted,  
BENJAMIN B. PIPER, Chairman  
FRED L. NUTTER, Secretary  
DOUGLAS B. KILLAM  
Board of Appeal



# **Forty-eighth Annual Report**

**of the**

## **ELECTRIC LIGHT COMMISSIONERS**

**For the Year Ended  
December 31, 1942**



## MANAGER'S REPORT

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To the Municipal Light Board:  
Gentlemen:

I submit herewith my report of the operation of the Municipal Light Plant for the year ending December 31, 1942.

We purchased 12,093,131 kilowatt hours which was 91,877 less than in the previous year. The maximum station load was 3650 K. W. and occurred in January. This was 325 K. W. less than our maximum load in 1941. The maximum daily output was 41,450 kilowatt hours and occurred on January 8th. The average cost per kilowatt hour for the current purchased was 1.2972 cents which is slightly higher than the previous year due principally to the increase in the fuel charge. We sold 11,162,699 kilowatt hours, an increase of 145,847 over last year. 76,857 kilowatt hours were used at the station, garage and office, and 853,575 kilowatt hours were unaccounted for, which shows a loss in distribution of 7.17 per cent as compared with 8.77 per cent in 1941. Current used in residences increased from 6,308,844 kilowatt hours in 1941 to 6,892,852 in the past year, a gain of 9.25 per cent, while current sold for commercial lighting and power dropped from 3,390,936 kilowatt hours in 1941 to 2,993,647 in 1942, a reduction of nearly 12 per cent, due to the curtailment in the production of civilian goods, the restricted use of automobiles and dim-out regulations in connection with the prosecution of the war. The kilowatt hours sold per residence meter were 1094, an increase of 54 over last year.

Revenue from the sale of current amounted to \$401,978.11, an increase of \$24,252.96 over last year. The income from residence service increased \$29,845.29, due partly to the increase in the rates which went into effect on April 1st, and partly to the increased revenue from the use of the appliances sold by the Department. Revenue from the sale of commercial and power service dropped from \$79,888.05 in 1941 to \$73,058.73 last year, due to causes noted above. Revenue from Municipal Service, Street Lighting and Sales to Other Plants showed an increase of \$1,236.99 over the previous year.

Operating expenses, including taxes, interest and depreciation were \$327,300.07, as compared with \$322,262.63 in 1941, an increase of \$5,037.04. While production expenses increased \$9,746.23, due principally to the increase in the fuel charge on our purchased power bills, and there was an added charge for depreciation amounting to \$1,792.28, on account of additions to plant in 1941, Distribution, Utilization and Merchandising expenses showed a reduction of \$7,374.31.

The Profit and Loss surplus shows an increase of \$16,819.96, after credit entries of \$75,671.10, representing the balance of the operating account, and \$148.86 from the note premium account, with deductions of \$24,000.00 for Bond and Note payments and \$35,000.00 paid into the general funds of the Town for the benefit of the tax rate.

The amount taken from operating income for depreciation was \$37,923.06, which represents 3 per cent of the total cost of the plant, less the cost of the land. This amount has been charged off the various plant accounts as shown elsewhere in this report.

Current Assets as of December 31st amounted to \$171,031.80 and current liabilities \$39,234.77.

The amount expended for additions to the plant was \$18,770.65 of which \$7,746.13 was paid from the Depreciation Fund, \$3,561.04 from the regular Construction Fund and \$7,463.48 from the Special Appropriation for the underground construction on High and Lowell Streets.

In order to conserve gasoline and tires, we commenced, in September, to read meters every second month and render an estimated bill for the month when no reading was made. We also have reduced the mileage covered by the street light patrol trucks by making about one half of the number of patrol trips per month. While the effect of this saving applies only to a portion of the year, it will be more apparent in 1943.

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## POWER STATION

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The usual annual inspection and cleaning of the oil circuit breakers, instruments, switches and relays has been done and adjustments made where necessary. The switch oil has been changed and filtered, and busses and insulators cleaned.

The station operators found it very difficult to distinguish the fire alarm signals during a blackout and, through the courtesy of Mr. Hugh L. Eames, Chief of the Fire Department, a tapper has been installed at the power station.

The chimney at the station has been cleaned and pointed up for a distance of 40 feet from the top and the metal cap cleaned and painted. An additional feeder circuit to Wilmington was put into service upon the completion of the cable work on this feeder in the High and Lowell Street ducts.

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## DISTRIBUTION LINES

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The underground construction project on High and Lowell Streets has been halted as additional W. P. A. funds for labor were not avail-

able and also because of government restrictions on the use of materials. We did, however, install 20487 feet of underground cable as a part of this job in order to correct an overloaded condition on the feeders serving the Wilmington district.

We have installed 50 K. V. A. capacity in transformers during the year and connected 125 new services, 5 of which were underground and the balance overhead. A total of 70403 feet of overhead wire and 26379 feet of underground cable has been installed, 38 additional poles set and 388 defective poles replaced.

The Government requirements for critical materials has practically stopped all non-essential construction for the duration of the war. 180 K. V. A. of capacitors has been added to the feeder circuits during the year, which makes a total of 640 K. V. A. installed on our system as follows:

Lynnfield Center Feeder .....	120 K. V. A.
North Reading Feeder .....	85 K. V. A.
Wilmington Feeder .....	135 K. V. A.
Power Station Bus .....	300 K. V. A.

These installations have greatly improved the power factor of our distribution lines, and reduced the unaccounted for kilowatt hours. They have provided capacity for additional load and have reduced voltage fluctuations due to motor starting.

The average annual power factor of the system in 1941 was 82.7 per cent, which was raised to 85.6 per cent during the year just ended.

Control relays have been installed on all street lights controlled by time clocks, in order to provide means for turning the lights off from the power station during a blackout.

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## STREET LIGHTING

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19 additional street lights have been installed during the year on the following streets: in Reading, Washington Street 1, Village Street 1, Springvale Road 2, Coolidge Road 1, Wescroft Road 4; in Wilmington, Church Street 1, Eames Street 1; in Lynnfield, Carter Road 3, Oxbow Road 2, Homestead Road 2, Summer Street 1.

In an effort to comply with U. S. Army regulations affecting sky glow from Reading street lights, the top portion of the globes were painted black on 160 lamp fixtures, and 5 sodium vapor fixtures were replaced with Form 79 General Electric fixtures. The current on the street light circuits was also reduced about 10 per cent. This work was done in May and in November additional Army requirements extended the dim-out area to include North Reading, Wilmington, and Lynnfield and called for dim-out hoods or skirts on all types of fixtures which were not included in the previous order.

The necessary material has been ordered to effect the shading as required and after installation the current on the Reading circuits will be restored to normal.

The kilowatt hours sent out on the Reading circuits were 414,230, at an average cost of 3.147 cents computed in accordance with the method defined by statute. This makes a total cost of \$13,035.82. The appropriation for street lighting was \$15,000.00.

The following schedule shows the number of street lights in each town as of December 31st:

	Public	Private	Total
Reading .....	1020	9	1029
North Reading .....	365	4	369
Wilmington .....	532	6	538
Lynnfield Center .....	188	1	189
Totals .....	2105	20	2125

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### METER DEPARTMENT

We purchased 100 new meters and removed from service 17 old meters which were no longer suitable for operation. 8 meters were destroyed by fire while in service in customers' premises.

207 outdoor meter enclosures were installed, making the total number of meters installed on the outside of buildings 3742, which is more than half of the total number in service. As the change of a meter location from the inside to the outside of a building requires critical material, we discontinued this work about the middle of the year.

Repairs of meters included the replacement of 485 defective jewels, 635 pivots and the attachment of 66 temperature compensating shunts. 170 meters were repaired and 1872 meter tests were made during the year.

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### GARAGE

The automotive equipment includes seven trucks and seven passenger type cars. One 1935 coupe and one 1937 panel body truck were exchanged during the year for two 1941 coupes.

The total car miles for the year was 113,897, a reduction of about 11 per cent over 1941, due to the necessity of conserving gasoline and rubber.

The average cost per mile was 4.214 cents and details of the expenses are shown in the following table:

Gasoline .....	\$ 1,236.10
Oil .....	58.84
Tires and Repairs .....	793.86
Labor .....	1,153.70
Depreciation .....	854.00
Insurance .....	703.05
<hr/>	
Total .....	\$ 4,799.55

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### LAMP AND APPLIANCE DEPARTMENT

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The net sales of appliances was \$53,717.04 and the net selling expense, including free installations and advertising, was \$2,684.26. 1252 items were sold, among which were 155 ranges, 74 refrigerators, 39 water heaters, 71 washers, 178 flat irons, 120 toasters and 127 portable lamps.

It is estimated that with normal usage the appliances sold will consume annually over 400,000 kilowatt hours, which, at the present average rate, should produce an income in excess of \$12,000.00 per year.

There follows an itemized statement of receipts and expenses covering merchandising and jobbing:

#### Statement of Merchandise Revenue and Expense For the Year Ending December 31, 1942

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SALE OF APPLIANCES a/c 560 .....	\$ 54,037.07
Deduct—RETURNS AND ALLOWANCES .....	320.03
NET SALES .....	53,717.04
COST OF APPLIANCES SOLD .....	35,886.57
GROSS PROFIT .....	17,830.47

# Deduct—EXPENSES:

Storage .....	524.15
Rent .....	2,381.84
Payroll .....	8,113.59
Commissions .....	3,754.09
Express and Trucking .....	246.25
Store Expense .....	150.29
Sales Expense .....	139.89
Automobile Expense .....	79.08
Advertising — Mdse. ....	935.13
Cost of Installations .....	3,961.23
Inventory Adjustments .....	<b>26.18</b>
Uncollectible Accounts .....	110.76
Miscellaneous .....	144.61

TOTAL EXPENSE .....	\$ 20,514.73
SALE OF APPLIANCES—NET EXPENSE .....	<b>2,684.26</b>
JOBGING SERVICE—NET EXPENSE .....	<b>84.47</b>
RENTAL, MDSE. — NET EXPENSE .....	211.48
TOTAL MERCHANDISE EXPENSE .....	<b>2,557.25</b>
Estimated Annual KWH Used by Appliances Sold 404,179	
Estimated Annual Revenue @ 3.15c per KWH ..	\$12,731.64

## EMPLOYEES IN THE ARMED FORCES

John J. McLellan	Lineman	Army
Merrill P. Reed	Service Man	Army
Alexander Williamson	Meter Reader	Army
Alfred J. Burbine	Meter Reader	Navy
Anthony Tine	Stock Clerk	Coast Guard

## ESTIMATE FOR 1943

I submit, herewith, my estimate of the income and expenses of the plant for the year 1943, in accordance with the provisions of Section 57, Chapter 164 of the General Laws.

### Income

From Private Consumers .....	\$379,379.10
From Tax Levy:	
For Street Lights .....	\$ 15,000.00
For Municipal Departments .....	5,093.86    20,093.86
From Miscellaneous Income .....	1,000.00
Total Income .....	<b>\$400,472.96</b>



### Expenses

For Operation, Maintenance and Repair .....	\$303,247.10
For Interest on Bonds and Notes .....	2,299.68
For Depreciation at 3% on \$1,282,541.99 .....	38,476.26
For Bond Payments .....	2,000.00
For Note Payments .....	22,000.00
<hr/>	
Total Expenses .....	\$368,023.04

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### POST-WAR IMPROVEMENTS

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When critical materials are no longer needed by the United Nations to prosecute the war, we should proceed with the completion of the underground construction on High Street and Lowell Street, the estimated cost of which is \$26,332.00.

At the annual town meeting in March 1941, there was an appropriation of \$5,000 voted to be expended for materials to be used in cooperation with the Federal Government for a W. P. A. project in extending the underground system on Lincoln Street, Prescott Street, Summer Avenue and Temple Street. As W. P. A. Funds were not available this appropriation was not used, and no work was done on the project.

The estimated cost of this project when completed, including street lamp posts and house connections is \$64,723.00.

There is available in the Depreciation Fund the sum of \$30,176.93, and with the increases in this fund on account of transfers from the Operation Fund during this year and next, we should be able to complete these two underground projects without increasing our bonded indebtedness.

I recommend that consideration be given to the above method of financing these projects, which should be completed at the proper time after the war.

A summary of cash receipts and expenditures, statement of the various funds, book value and total cost of the plant, together with statistics pertaining to the plant and a list of bills remaining unpaid at the close of the year is appended.

Respectfully submitted,

ARTHUR G. SIAS, Manager

## **AUDITOR'S CERTIFICATE**

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**CHARLES E. STANWOOD & COMPANY**

Accountants and Auditors

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150 Congress Street  
Boston, Massachusetts  
February 1, 1943

To the Municipal Light Board  
Town of Reading  
Massachusetts

We have examined the accompanying balance sheet of the Municipal Light Department of the Town of Reading, Massachusetts, as at December 31, 1942 and related statements of income and profit and loss for the year then ended, and reviewed the system of internal control and accounting procedures and, without making a detailed audit of the transactions, have examined or tested accounting records of the Department and other supporting evidence, by methods and to the extent we deemed appropriate.

In our opinion said financial statements present fairly the position of the Municipal Light Department as at December 31, 1942 and the results of their operations for the year then ended, in conformity with the "Uniform System of Accounts for Municipal Lighting Plants" as prescribed by the Department of Public Utilities of Massachusetts.

**CHARLES E. STANWOOD & COMPANY**

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## **REPORT OF MUNICIPAL LIGHT BOARD**

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The report of the manager as submitted by him together with the certificate of the auditor, is approved by the Municipal Light Board and constitutes its report to the Town.

HENRY R. JOHNSON,  
LOUIS ELLENWOOD  
HERBERT G. EVANS  
Municipal Light Board

## SUMMARY OF INCOME AND EXPENSES

For the Year Ending December 31, 1942

Revenues:	
Residence Service .....	\$287,087.84
Commercial Service .....	52,359.39
Commercial Power — Wholesale .....	20,699.34
Municipal Service .....	10,188.87
Sales to Private Companies and Municipal Plants ....	1,389.24
Street Lighting Service .....	30,253.43
Miscellaneous Income .....	993.06
<hr/>	
Total Revenues .....	\$402,971.17
Expenses:	
Production Expenses .....	\$156,882.49
Distribution Expenses .....	64,772.57
Utilization Expenses .....	10,933.38
Commercial Expenses .....	18,712.48
New Business Expenses .....	164.70
General Expenses .....	26,190.00
Depreciation .....	37,923.06
Interest on Bonds and Notes .....	2,507.18
Taxes .....	5,436.70
Uncollectible Operating Revenues .....	655.72
Interest on Consumers Deposits .....	353.06
Merchandise Expense .....	2,768.73
<hr/>	
Total Expenses .....	\$327,300.07
Balance to Profit and Loss .....	75,671.10
<hr/>	
Totals .....	\$402,971.17

## PROFIT AND LOSS ACCOUNT

As of December 31, 1942

Balance December 31, 1941 .....	\$181,682.84
Income Balance from Operating Account .....	75,671.10
Surplus Adjustment — Premiums Applied to Payment of Notes .....	148.86
<hr/>	
Total Credits .....	\$257,502.80
Bonds and Notes Paid .....	\$ 24,000.00
Transferred to General Funds of the Town for reduction of Taxes .....	35,000.00
<hr/>	
Total Debits .....	\$ 59,000.00
Credit Balance December 31, 1942 .....	\$198,502.80

## STATEMENT OF ASSETS AND LIABILITIES

As of December 31, 1942

### Fixed Assets:

Land .....	\$ 10,035.26
Structures .....	64,212.97
Plant Equipment .....	42,724.61
Transformer Station and Substation Equip. ....	28,987.72
Poles, Fixtures and Overhead Conductors .....	258,591.30
Underground Conduit .....	96,642.75
Underground Conductors .....	90,671.15
Consumers Meters and Installations .....	51,928.36
Line Transformers and Installations .....	33,723.04
Street Lighting Equipment .....	19,726.17
General Equipment .....	15,167.53

Total Fixed Assets .....	\$712,410.86
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Unfinished Construction .....	\$ 5,099.88
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### Current Assets:

Funds .....	\$ 52,674.27
Accounts Receivable .....	36,711.55
Materials and Supplies Inventories .....	81,645.98

Total Current Assets .....	\$171,031.80
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Prepaid Insurance .....	\$ 1,703.50
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Totals .....	\$890,246.04
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### Liabilities:

Notes Payable .....	\$121,000.00
Bonds Payable .....	18,000.00
Accounts Payable .....	27,795.23
Consumers Deposits .....	11,439.54
Town Treasurer — Petty Cash Fund .....	250.00
Interest Accrued .....	680.21
Loans Repayment .....	512,578.26

Total Liabilities .....	\$691,743.24
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Profit and Loss Balance Dec. 31, 1942 .....	\$198,502.80
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Totals .....	\$890,246.04
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NOTE: A contingent liability in the amount of \$16,682.42 existed at December 31, 1942 on account of leases received from installment sales of electrical appliances and which were discounted with the First National Bank of Reading.

### PETTY CASH FUND

Petty Cash Fund — Due Town Treasurer ..... \$ 250.00

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### OPERATION FUND

Balance January 1, 1942 ..... None

#### Debits

Received from Sale of Electricity .....	\$386,978.11
Received from Appropriation for Street Lights .....	15,000.00
Received from Sale of Merchandise and Jobbing .....	53,717.04
Received from Sale of Junk .....	404.24
Received from Interest on Consumers' Deposits .....	225.91
Received from Rent from Elec. Appl. ....	205.48

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Total Debits ..... \$456,530.78

#### Credits

Expenditures for Operation .....	\$299,238.57
Merchandise and Jobbing Service Expense .....	56,485.76
Bonds and Notes Paid .....	24,000.00
Interest Paid on Bonds and Notes .....	2,507.18
Amount transferred to Depreciation Fund .....	37,923.06

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Total Credits ..... \$420,154.57

Balance December 31, 1942 .....	36,376.21
Amount transferred to Town Treasurer .....	35,000.00
Amount transferred to Construction Fund .....	1,376.21
Balance December 31, 1942 (After Closing) .....	None

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### DEPRECIATION FUND

Balance January 1, 1942 ..... None

#### Debits

Amount transferred from Income .....	\$ 37,923.06
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Total Debits ..... 37,923.06

#### Credits

Amount expended for Construction .....	\$ 7,746.13
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Total Credits ..... \$ 7,746.13

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Balance December 31, 1942 ..... 30,176.93

### CONSTRUCTION FUND

Balance January 1, 1942 .....	\$ 3,561.04
<b>Debits</b>	
Amount transferred from Operation Fund .....	\$ 1,376.21
Total Debits .....	\$ 4,937.25
<b>Credits</b>	
Amount expended for Construction .....	\$ 3,561.04
Total Credits .....	\$ 3,561.04
Balance December 31, 1942 .....	\$ 1,376.21

### Special Construction Fund—Underground

As of December 31, 1942

Balance January 1, 1942 .....	\$ 8,895.07
Net Additions—Underground Conductors—1942:	
Cable and Wire .....	\$ 4,994.04
Tape, Racks, etc. ....	163.32
Switches .....	216.00
Labor .....	1,733.60
Insurance .....	32.87
Truck .....	323.65
	\$ 7,463.48
Balance December 31, 1942 .....	\$ 1,431.59

### REAL ESTATE DEBT RETIREMENT FUND

Balance January 1, 1942 .....	\$ 10,000.00
<b>Credits</b>	
Payment on Notes issued for 25 Haven St., Building Construction .....	\$ 2,000.00
Balance December 31, 1942 .....	\$ 8,000.00

### INVENTORY OF MATERIALS AND SUPPLIES ON HAND

December 31, 1942

Line Materials and Supplies .....	\$ 38,910.64
Electric Appliances in Stock .....	30,877.77
Tools and Supplies .....	11,293.57
Coal .....	564.00
Total Materials and Supplies .....	\$ 81,645.98



## SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS

During the Period January 1, 1942 Through December 31, 1942

### Cash Balances January 1, 1942:

Operation Fund .....	None
Depreciation Fund .....	None
Construction Fund .....	3,561.04
Real Estate Debt Retirement Fund .....	10,000.00
Special Construction Fund—Underground .....	8,895.07
Petty Cash Fund .....	250.00
<hr/>	
Total Cash Balances January 1, 1942 .....	\$ 22,706.11

### Cash Received:

Sale of Electricity .....	\$386,978.11
Sale of Merchandise and Jobbing .....	53,717.04
Street Light Appropriation .....	15,000.00
Sale of Junk .....	404.24
Interest on Consumers Deposits .....	225.91
Rental from Elec. Appl. ....	205.48
<hr/>	
Total Cash Received .....	\$456,530.78
Totals .....	\$479,236.89

### Cash Disbursed:

Operation Accounts—Plant, Merchandise and Jobbing	\$352,287.63
Construction Accounts .....	18,770.65
Taxes .....	5,436.70
Interest Paid .....	2,507.18
Bonds and Notes Paid .....	24,000.00
Transfer to Town Treasurer .....	35,000.00
<hr/>	
Total Cash Disbursed .....	\$438,002.16

### Cash Balances December 31, 1942:

Operation Fund .....	None
Depreciation Fund .....	30,176.93
Construction Fund .....	1,376.21
Real Estate Debt Retirement Fund .....	8,000.00
Special Construction Fund—Underground Const. ....	1,431.59
Petty Cash Fund .....	250.00
<hr/>	
Total Cash Balance December 31, 1942 .....	\$ 41,234.73

## ADDITIONS TO PLANT

### During the Year 1942

Poles, Fixtures and Overhead Conductors .....	\$ 7,351.74
Underground Conduits .....	218.52
Underground Conductors .....	8,423.18
Consumers Meters .....	1,067.60
Consumers Meter Installations .....	765.78
Line Transformers .....	400.92
Line Transformer Installations .....	30.00
Street Lighting Equipment .....	512.91
Total Additions to Plant .....	\$ 18,770.65

## DEPRECIATION CHARGED OFF PLANT ACCOUNTS

### During the Year 1942

Structures .....	\$ 1,996.21
Electric Plant—Steam .....	4,985.44
Transformer Sta. & Substa. Equip. ....	2,440.17
Poles, Fixtures and Overhead Cond. ....	16,335.63
Underground Conduits .....	2,236.91
Underground Conductors .....	3,054.88
Consumers Meters .....	2,252.61
Consumers Meter Install. ....	696.65
Line Transformers .....	1,627.84
Line Transformer Install. ....	169.38
Street Lighting Equip. ....	2,127.34
Total Depreciation Charged Off .....	\$ 37,923.06

## TOTAL COST OF PLANT

### As of December 31, 1942

Cost of Land—Ash St. ....	\$ 2,575.80
25 Haven St. ....	7,459.46
Cost of Structures—Ash St. ....	57,373.12
25 Haven St. ....	27,601.38
Generating Plant—Steam:	
Cost of Boiler Plant Equipment .....	69,696.71
Cost of Prime Movers and Auxiliaries .....	21,512.38
Cost of Turbo Generator Units .....	46,870.83
Cost of Electric Plant—Steam .....	83,090.61

Transmission, Distribution and Storage:

Cost of Trans. Sta. and Substa. Equip. ....	40,669.55
Cost of Poles, Fixtures and Overhead Cond. ....	499,564.88
Cost of Underground Conduits .....	112,013.60
Cost of Underground Conductors .....	110,252.48
Cost of Consumers Meters .....	75,874.30
Cost of Consumers Meters Installations .....	23,987.50
Cost of Line Transformers .....	54,662.27
Cost of Line Transformers Installations .....	5,676.06

Utilization Equipment:

Cost of Street Lighting Equipment .....	53,696.32
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Total Cost of Electric Plant ..... \$1,292,577.25

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**COST OF DISTRIBUTION SYSTEM IN OUTSIDE TOWNS**

**Lynnfield Center**

Total Investment December 31, 1942:

Poles, Fixtures and Overhead Conductors .....	\$ 56,457.47
Consumers Meters .....	9,322.92
Line Transformers .....	4,355.47
Street Lighting Equipment .....	2,382.19
Substation Equipment .....	1,051.46
Total .....	\$ 73,569.51

**North Reading**

Total Investment December 31, 1942:

Poles, Fixtures and Overhead Conductors .....	\$101,245.10
Consumers Meters .....	16,082.48
Line Transformers .....	10,265.44
Street Lighting Equipment .....	3,907.65
Substation Equipment .....	2,069.19
Total .....	\$133,569.86

**Wilmington**

Total Investment December 31, 1942:

Poles, Fixtures and Overhead Conductors .....	\$148,372.70
Consumers Meters .....	22,347.88

Line Transformers .....	11,109.43
Street Lighting Equipment .....	4,344.29
Substation Equipment .....	2,910.98
Total .....	\$189,085.28

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### KILOWATT HOURS PURCHASED, SOLD, USED, AND UNACCOUNTED FOR

Kilowatt Hours Purchased .....	12,093,131
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#### Kilowatt Hours Sold:

For Residence Service .....	6,892,852
For Commercial Service .....	1,646,437
For Primary Power .....	1,347,210
For Lighting Municipal Buildings .....	187,975
For Municipal Power—Primary .....	350,600
For Street Lighting .....	694,203
For Resale by Other Plants .....	43,422

Total .....	11,162,699
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Kilowatt Hours Used at Station, Garage and Office .....	76,857
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Kilowatt Hours Used for Christmas Illumination .....	None
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Kilowatt Hours Unaccounted for .....	853,575
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Total .....	12,093,131
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Percent Unaccounted for .....	7.1%
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### CLASSIFICATION OF CUSTOMERS

December 31, 1942

Residence Service .....	6218
Commercial Service .....	502
Primary Power—Wholesale .....	12
Municipal Service .....	41
Municipal Power—Primary .....	12
Co-operative Resale Service .....	23
Private Street Lights .....	20
Public Street Lights .....	3
Total 1942 .....	6831
Total 1941 .....	6771

# VOUCHER REGISTER BALANCE

December 31, 1942

	Totals	December	November	Oct. and Previous
Wendell Bancroft & Co. ..	\$ 2.80	\$ 2.80		
A. E. Borden Co. ....	<b>5.87</b>	3.14	1.05	<b>\$ 10.06</b>
Boston Edison Co. ....	26,992.47	13,033.85	13,958.62	
Dyer-Clark Co. ....	34.36	43.76	<b>9.40</b>	
Estate Stove Co. ....	1.69	1.69		
Florence Stove Co. ....	3.22	3.22		
General Electric Co. ....	2.14	2.14		
Hodson Brothers ....	.75	.75		
H. P. Hood & Sons ....	8.56	8.56		
Landers, Frary & Clark ..	2.25	2.25		
Liberty Mutual Ins. Co. ...	360.95	360.95		
Lowell Elec. Lt. Corp. ....	<b>.63</b>		<b>.63</b>	
Monroe Service Co. ....	1.17	1.17		
Service Recorder Co. ....	.78	.78		
Simplex Wire & Cable Co.	<b>29.00</b>		<b>22.00</b>	<b>7.00</b>
Westinghouse Elec. & Mfg. Co. ....	1.38	1.38		
Geo. H. Buckminster Co. ..	41.28	41.28		
Reading Square Market ..	5.43	5.43		
Total .....	<b>\$27,423.73</b>	<b>\$13,513.15</b>	<b>\$13,927.64</b>	<b>\$ 17.06</b>

**Twenty-second Annual Report**

**of the**

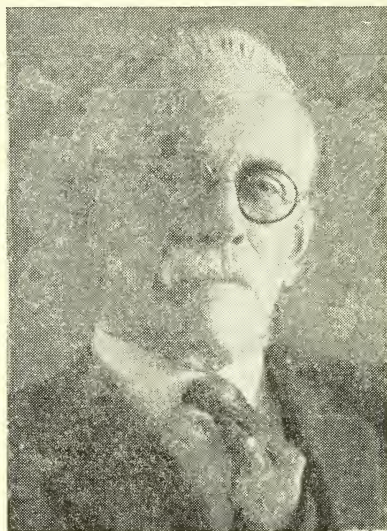
**BOARD OF PUBLIC WORKS**

**For the Year Ended**

**December 31, 1942**



## **In Memoriam**



### **Frank H. Strout**

On February 6, 1942, Chief Engineer Frank F. Strout, an employee of the Water Department since 1890, passed away.

In 1890, Mr. Strout assisted in the installation of the pumping equipment at Mill Street Pumping Station, was appointed Chief Engineer in 1891, and for more than half a century faithfully, capably and conscientiously served the Water Department in that capacity.

Many improvements in the pumping stations and water treatment plants were suggested and consummated by him, and he made his occupation his life's work and interest. The Department mourns his passing.

## REPORT OF THE BOARD OF PUBLIC WORKS

---

To the Citizens of the Town of Reading:

The Board of Public Works submits herewith its Annual Report for the year ending December 31, 1942.

The Board re-organized on March 4, 1942, at the first regularly scheduled meeting after the March election. Wendell P. Davis re-elected Chairman; Edward A. Brophy was re-elected Secretary; Philip Welch was reappointed as Superintendent.

During the year, thirty Public Hearings were held on varied matters including street layouts and relocations, sewer trunk line extensions, storm water drain easements, Municipal Light Department and New England Telephone and Telegraph pole and conduit locations, etc.

Acting as the Board of Survey, one Public Hearing was held and one street layout approved as to lines and grade.

Twenty-five street opening permits were granted and eight painters and riggers operating permits issued.

The Board has given its full co-operation to the various war emergency activities, assigning personnel and equipment to defense sand distribution and salvage collections, and personnel to man the Public Works control desk at the Report Center. Department employees have been trained in the duties they will have to perform in the event of an emergency caused by enemy action.

On February 6, 1942 the Board was saddened by the passing of Chief Engineer Frank F. Strout, who had been chief engineer of the Water Department for over half a century. Chief Engineer Strout helped install the pumping equipment at Mill Street Pumping Station in 1890, was appointed Chief Engineer in 1891, and for over 50 years had faithfully, capably and conscientiously served the Water Department in that capacity. Many improvements in the pumping stations and water treatment plants were suggested and consummated by him.

The Board has co-operated with the Special Drainage Committee in the construction of the Quannapowitt Drainage System, loaning personnel and equipment as requested throughout the year, as well as handling much of the legal work on land damage settlements.

New rules and regulations have been drafted for the Board of Survey, based on the acceptance of Chapter 41, Sections 81F to 81J by the Town Meeting of March 9, 1942.

Members of the Board served on the new Development Committee which resulted in beneficial changes being made to the building code,

zoning law and the Board of Survey rules, as authorized by vote of the Town.

Owing to the exigency of the war effort, little if any new construction can be attempted in 1943, and the Board asks the forbearance of the townspeople if services hitherto customary are curtailed. The departments controlled by the Board are also much undermanned, due to loss of personnel to war industries and the armed forces.

The employees of all departments have worked loyally and industriously throughout the year. Many times it has been necessary for them to work long hours overtime, in emergencies, which they have done without complaint.

The Board wishes to again express its appreciation to the personnel of the Reading Auxiliary Police Corps who have faithfully and conscientiously continued their duties as volunteer unpaid guards at the Hundred Acre Pumping Station throughout 1942. They are performing a civic duty of vital importance to the Town.

We believe that this report and the detailed report of the Superintendent which follows contains all information concerning Department of Public Works activities for the year 1942 that the interested citizens will wish. The Board is ready to furnish any further information that any citizen of the Town may desire.

The Board wishes to extend its thanks to the other Town Departments for their courtesy and co-operation during the past year.

Respectfully submitted,

WENDELL P. DAVIS, Chairman  
EDWARD A. BROPHY, Secretary  
ALEXANDER LINDSAY  
GILBERT M. LOTHROP  
EDWARD TEER

Board of Public Works

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## SUPERINTENDENT'S REPORT

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To the Board of Public Works:  
Gentlemen:

As required by Section 4, Chapter 118 of an Act authorizing the Town of Reading to establish a Board of Public Works, I respectfully submit for your consideration the twenty-second annual report of the Department of Public Works, (Water, Highway, Sewer and Park) including a financial report of each department, and a chronicle of the principal work performed with recommendations for the coming year.

## WATER DEPARTMENT

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### Maintenance Account:

Appropriation, and Transfers ..... \$ 59,198.87

### Expenditures:

#### 1. Office Maintenance:

Pay Roll .....	\$	2,831.63
Supplies, Printing, etc. ....		1,013.96
Insurance .....		2,112.75
		\$ 5,958.34

#### 2. Pumping Station Costs:

Station No. 1, Mill St.

Pay Roll .....	\$	626.99
Light, Phone, Fuel .....		893.46
Misc. Supplies & Repairs ....		226.54
		\$ 1,746.99

Station No. 2, Strout Avenue

Pay Roll .....	\$	1,708.47
Light & Power .....		5,183.42
Fuel Oil .....		139.14
Misc. Supplies & Repairs ....		107.83
		\$ 7,138.86

Filtration Plant ,

Pay Roll .....	\$	602.79
Engrs. Weston & Sampson ..		300.00
Misc. Supplies .....		54.61
		\$ 957.40

#### 3. Well Line:

Pay Roll .....	\$	2,484.71
Supplies & Fittings .....		138.43
		\$ 2,623.14

#### 4. Maintenance of Meters:

Pay Roll .....	\$	1,890.37
Supplies, Misc. ....		417.09
		\$ 2,307.46

5. Maintenance of Service Pipes:		
Pay Roll .....	\$	2,300.08
Supplies, Misc. ....		903.96
		<hr/>
	\$	3,204.04
6. Maintenance of Main Pipes:		
Pay Roll .....	\$	1,367.10
Supplies, Tools & Misc. ....		951.59
		<hr/>
	\$	2,318.69
7. Maturing Bonds .....		12,000.00
8. Bond Interest .....		992.50
9. Truck and Equipment Maint.:		
Gasoline .....	\$	29.25
Repairs and Supplies .....		169.61
		<hr/>
	\$	198.86
10. Garage Maint.:		
Pay Roll .....	\$	441.11
Fuel Oil .....		166.61
Supplies & Misc. ....		205.88
		<hr/>
	\$	813.60
11. Main Pipe Construction:		
Pay Roll .....	\$	1,140.57
Pipe .....		506.40
Supplies and Fittings .....		774.98
Misc. ....		174.96
		<hr/>
	\$	2,596.91
12. Service Pipe Construction:		
Pay Roll .....	\$	483.77
Pipe .....		270.83
Supplies & Fittings .....		544.10
Misc. ....		17.52
		<hr/>
	\$	1,316.22

13. Meter Construction:		
New Meters .....	\$ 1,007.46	
	<hr/>	\$ 1,007.46
14. Hydrant Maint. and Const.:		
Pay Roll .....	\$ 468.00	
New Hydrants .....	320.33	
Supplies & Repairs .....	177.21	
	<hr/>	\$ 965.54
15. Standpipes:		
Repairs .....	\$ 267.25	
	<hr/>	\$ 267.25
16. Defense:		
Pay Roll—Guards .....	\$ 3,268.80	
Lights—Phone, Fuel .....	256.19	
	<hr/>	\$ 3,524.99
17. Miscellaneous:		
Pay Roll—General .....	\$ 1,396.92	
Land Purchase .....	400.00	
Road Machinery Account ....	809.62	
	<hr/>	\$ 2,606.54
Grand Total Expended ...		\$ 52,544.79
		<hr/>
Balance December 31, 1942		\$ 6,654.08

#### 1942 Receipts

Meter Rates .....	\$ 53,372.56
Service Pipe Maintenance .....	485.37
Service Pipe Construction .....	555.79
Rent .....	165.00
Fines .....	56.00



Hydrant Rental .....	5,562.00
Hydrant Repairs .....	127.60
Drinking Fountains .....	100.00
Sprinklers .....	42.00
Water Liens and Fines .....	24.50
Refunds .....	92.02

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\$ 60,582.84

Total Cost of Water System from beginning to January 1,  
1942 ..... \$829,366.28

Main Extension—Maint. Acct. .... \$ 2,596.91

Meters ..... 1,007.46

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\$ 3,604.37

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Total Cost December 31, 1942 ..... \$832,970.65

### Water Bonds and Interest

There were \$12,000.00 in bonds payable in 1942.

The interest on serial bonds for the year 1942 amounted to \$992.50.

There are \$9,000.00 in bonds and \$685.00 interest due in 1943 as follows:

Payable	Interest	Bonds
April 1, 1943 .....	\$ 30.00	
April 15, 1943 .....	230.00	\$ 2,000.00
June 1, 1943 .....	120.00	2,000.00
October 1, 1943 .....	30.00	2,000.00
October 15, 1943 .....	195.00	3,000.00
December 1, 1943 .....	80.00	
	<hr/>	<hr/>
	\$ 685.00	\$ 9,000.00

### Rainfall at Pumping Station

Month	Normal Rain- fall—Inches	Rainfall in 1942—Inches	Excess or Deficiency—1942
January	3.42	4.25	+ .83
February	3.25	2.98	— .27
March	3.78	7.20	+3.42
April	3.91	2.02	—1.89
May	2.92	3.34	+ .42
June	3.56	3.19	— .37
July	3.36	5.08	+1.72
August	3.28	1.82	—1.46
September	3.71	2.18	—1.53
October	2.93	2.99	+ .06
November	3.20	4.72	+1.52
December	3.51	5.61	+2.10
Totals	40.83	45.38	+4.55

The average annual rainfall for Massachusetts as deduced by the State Department of Public Health from long continued observation in various parts of the Commonwealth is 44.54 inches.

As may be seen by a table in this report showing the amount of rainfall for the years 1900-1942 inclusive, the average annual rainfall at the Reading Pumping Station No. 1 on Mill Street is 40.83 inches.

The rainfall in 1942 in Reading was an excess of .84 inches compared with the State observations and an excess of 4.55 inches compared with the Reading Pumping Station observations.

There was a deficiency of rainfall in the months of February, April, June, August and September of 5.52 inches, and an excess in the months of January, March, May, July, October, November and December of 10.07 inches, comparing each month with an average rainfall at Reading Pumping Station between the years 1900-1942 inclusive. The total amount of rainfall in Reading for the year 1942 of 45.38 inches has not been exceeded since the year 1938.

The greatest amount of rainfall in 1942 for any one month was in March, with a fall of 7.20 inches; in any one day, Monday, January 19, 1942 with a fall of 1.91 inches. The year's total rainfall of 45.38 inches was an excess of 15.75 inches from the total rainfall of 1941, which was 29.63 inches.

The elevation of the Hundred Acre Meadow Pumping Station is approximately eighty feet above sea level.

Table Showing Amount of Rain and Melted Snow

Day of Month	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	.60						.55				.16	2.62
2			.56			.02	1.40				.24	T
3			.74	.03			T		T		.78	
4	.70				.27	.10			.20	.01		
5		.66								.66		
6		.06	.54		.90	.05	.66					
7		1.39		.07	.11	.65						
8			.85				.02		.33		.01	
9			.57					.65	.67			
10	.26			.75			.14	T	.01		.42	
11				.18			.02		.04			
12			.09		.47				.03		.14	
13			T					.50			.02	.17
14			.85			.40	T	.02	T			
15	.01		T	.37	T							.01
16		.79	1.50			.13		.51				
17			.02	.32	.52	.14	.15	.14		1.27	.06	.15
18				.10	.07		.05		T		.38	
19	1.91					.97					.04	
20				.20	.04		.01		.21		.16	
21			.85		.62	.04		T	T	.83	.17	
22			.01		.05	.20				.01		.08
23					T	.25				T	.03	
24									.01		.86	
25		T			.12	.15				.02	.66	
26	.02	T			.02				T	.11	.05	
27		.08					1.58		.68		.27	.22
28						.09	.01					.55
29			.35				.35				.27	.83
30			.07		.15		.02					.98
31	.75		.20				.12			.08		
Monthly Totals . .	4.25	2.98	7.20	2.02	3.34	3.19	5.08	1.82	2.18	2.99	4.72	5.61
Totals to Date .	4.25	7.23	14.43	16.45	19.79	22.98	28.06	29.88	32.06	35.05	39.77	45.38

AMOUNT OF RAINFALL FOR YEARS 1900 TO 1942 INCLUSIVE

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1900.....	5.32	8.69	5.03	2.15	4.60	3.13	1.90	3.17	4.15	3.31	5.05	2.44	48.94
1901.....	1.33	1.08	5.88	9.59	7.21	1.74	4.65	2.66	3.59	2.76	3.06	5.10	51.65
1902.....	1.80	6.11	4.69	6.22	1.69	1.98	3.02	3.75	4.01	4.91	0.99	5.60	44.77
1903.....	3.84	3.16	6.38	4.95	0.48	8.91	3.40	3.42	2.29	3.69	1.33	2.89	44.44
1904.....	4.42	2.21	2.21	9.90	3.56	2.56	1.88	4.26	5.16	2.02	1.80	2.25	42.23
1905.....	5.44	2.57	2.92	2.59	1.39	6.11	1.19	3.30	7.87	1.20	3.22	3.72	39.42
1906.....	2.60	1.43	6.48	2.84	5.14	2.63	5.88	4.18	1.36	2.38	3.31	3.08	42.41
1907.....	3.97	2.10	2.40	3.21	2.89	3.80	3.58	1.33	7.90	3.56	6.83	3.60	44.97
1908.....	3.07	4.28	2.72	1.71	4.00	1.58	3.09	4.07	0.86	3.36	1.10	2.66	32.70
1909.....	4.17	5.33	3.57	3.95	1.97	2.14	3.59	2.75	3.74	1.23	4.06	3.60	40.10
1910.....	4.54	3.14	1.58	2.32	1.19	4.36	1.98	2.61	2.45	1.48	4.30	1.92	31.87
1911.....	2.25	2.94	3.12	1.89	0.67	3.43	4.79	3.80	2.94	2.91	4.14	3.57	36.45
1912.....	2.68	2.42	5.04	4.05	5.73	0.29	6.44	2.02	3.02	1.45	3.10	4.80	41.04
1913.....	2.48	3.45	4.51	3.76	3.45	0.93	1.63	3.48	3.66	7.56	2.13	3.24	39.52
1914.....	3.34	3.65	4.09	6.32	2.76	1.44	2.34	2.78	0.23	1.51	2.92	3.69	35.07
1915.....	5.52	5.37	0.00	2.72	1.68	4.60	8.76	6.66	0.70	2.80	2.93	5.47	45.38
1916.....	1.22	5.37	3.37	5.14	4.59	5.86	3.13	2.30	3.11	1.01	1.94	2.01	39.05
1917.....	2.92	2.41	4.18	2.90	4.00	4.78	1.19	3.70	1.46	5.75	1.39	2.65	37.33
1918.....	3.08	3.02	2.02	4.10	0.85	3.04	2.99	2.81	8.37	1.02	2.24	2.48	36.02
1919.....	3.24	3.61	4.01	2.46	5.44	0.88	3.22	3.83	5.65	2.63	6.20	1.53	42.70
1920.....	2.75	6.46	4.21	5.75	3.27	5.24	1.94	2.02	4.27	1.16	4.67	1.82	46.56
1921.....	2.09	3.43	2.43	5.48	1.86	4.02	9.79	1.96	1.74	1.57	6.50	2.28	43.15
1922.....	1.77	2.72	4.27	1.37	5.08	11.27	4.88	3.29	3.68	2.73	1.06	3.12	45.24
1923.....	6.95	1.67	2.60	5.17	1.56	2.79	1.98	3.17	0.82	3.63	4.13	4.83	39.30
1924.....	3.77	2.55	1.71	4.25	3.10	2.53	2.70	4.80	7.95	0.05	2.56	1.52	37.49
1925.....	4.28	2.14	7.66	2.95	2.05	5.62	3.13	2.37	2.16	4.66	3.94	5.53	46.49
1926.....	2.52	4.41	2.83	2.24	2.19	1.80	2.08	3.30	1.32	3.95	3.89	3.08	33.62
1927.....	2.82	3.18	1.30	1.43	2.79	2.27	3.04	5.28	2.68	4.18	4.18	4.77	36.74
1928.....	2.17	3.37	1.45	5.13	2.77	6.63	3.65	8.84	4.18	2.96	2.28	2.57	41.00
1929.....	3.14	3.76	3.49	6.81	3.50	1.21	1.19	4.53	2.41	2.49	2.87	3.63	39.03
1930.....	2.48	2.05	3.29	1.90	3.38	2.19	4.07	2.77	0.79	4.45	3.68	2.20	33.25
1931.....	3.97	1.72	4.94	3.07	3.53	6.47	3.76	4.11	1.97	2.43	1.26	3.72	41.25
1932.....	3.92	1.90	4.83	2.01	1.17	1.81	2.04	5.00	7.24	7.26	5.25	1.29	43.81
1933.....	2.97	3.46	7.22	6.51	2.70	1.97	1.47	1.73	0.97	3.89	0.96	3.47	47.21
1934.....	3.17	3.29	5.13	3.19	2.52	4.00	1.25	1.41	4.03	3.50	2.03	2.70	39.23
1935.....	6.13	3.23	1.96	4.72	1.44	6.21	2.25	1.98	4.03	0.58	4.36	0.90	46.30
1936.....	6.60	3.09	7.23	3.01	2.05	2.73	1.75	1.98	4.15	4.48	1.37	8.24	46.30
1937.....	4.80	1.80	3.21	3.51	3.13	3.45	0.97	3.91	3.04	4.48	5.38	5.85	51.66
1938.....	3.08	2.47	2.11	7.18	3.51	11.42	2.19	2.13	8.33	2.93	1.86	2.92	33.48
1939.....	2.08	3.45	4.00	4.47	2.02	2.77	0.73	3.13	2.45	4.66	0.77	2.82	39.24
1940.....	2.22	3.68	3.68	4.65	3.52	2.41	2.58	0.80	4.59	1.05	6.67	2.73	49.63
1941.....	3.16	1.86	2.51	1.87	2.24	2.09	3.66	3.05	5.58	2.13	2.38	4.08	29.63
1942.....	4.25	2.98	7.20	2.02	3.34	3.19	5.08	1.82	2.18	2.99	4.72	5.61	45.38
Average.....	3.42	3.25	3.78	3.91	2.92	3.56	3.36	3.28	3.71	2.93	3.20	3.51	40.83

**SUMMARY OF STATISTICS**  
**For Year Ending December 31, 1942**  
**Reading Water Department**  
**Reading, Middlesex County, Massachusetts**

**General Statistics**

Population by census of 1940: 10,861.  
Date of Construction: 1890, Mill Street; 1931, Grove Street.  
By Whom Owned: Town of Reading.  
Sources of Supply: Filter Gallery and Artesian Wells.  
Mode of Supply: (whether gravity or pumping): Pumping.

**Pumping Statistics**

Builders of Pumping Machinery: Sullivan Machine Co., George F. Blake Mfg. Co., Platt Iron Works, DeLaval Steam Turbine Co.

**Electric Pumps at Grove Street Station**

Description of Pumps:

(A) Pumping Unit No. 1--2-stage 5/4 DeLaval, 75 H. P. 1750 R. P. M. 3 phase 60 cycle, 440 volts, 650 G. P. M.

(B) Pumping Unit No. 2--2-stage 8/6 DeLaval, 125 H. P. 1750 R. P. M. 3 phase 60 cycle, 440 volts, 1000 G. P. M.

K. W. H. used for Year: 281,700.

Power cost for Year: \$5,183.42.

Total Pumpage by Venturi Meter: 224,146,800 gallons.

Cost of Pumping per Million Gallons, power only: \$23.13.

Average number gallons pumped per K. W. H.: 795.69.

Cost of Pumping figured on Total Pumping Station No. 2 expenses, per Million Gallons pumped: \$31.85.

Cost of Filtration, per Million Gallons, figured on Filtration Plant Expenses: \$4.27.

Total cost of supplying water, per Million Gallons, figured on Total Maintenance, plus Interest on Bonds: \$134.07.

Total Cost of Supplying Water, per Million Gallons, figured on Total Maintenance, Plus Interest on Bonds, plus cost of Safety Precautions: \$149.80.

Average Static Head against which pumps work: 227.

Average Dynamic Head against which pumps work: 258.

**Statistics Relating to Distribution Mains**

Kind of Pipe: Cast Iron, Galvanized Iron.

Sizes: 1¼ inches to 12 inches.

Extended: 742.0 feet of 6" Cast Iron Main, 150.0 feet of 1¼" Cement Lined Black W. I. Main.

Total in use at present: 52.63 Miles (6" to 12").  
Cost of Maintenance per Mile: \$44.05.  
Number of Hydrants added during Year: 1.  
Number of Hydrants in use (Public & Private): 329.  
Number of Stop Gates added during Year: 6.  
Number of Stop Gates now in use: 851.  
Number of Stop Gates smaller than 4": 152.  
Number of Blow Offs added during Year: None.  
Number of Blow Offs now in use: 29.  
Range of Pressure on Mains: 45-90 lbs.

#### **Statistics Relating to Suction Mains**

Kind of Pipe: Cast Iron.  
Sizes of Pipe: 16", 12", 10", 8".  
Total number of feet in use: 116 feet of 16", 1270 feet of 12", 882 feet of 10", 3146 feet of 8". Total 5414 feet.  
Gates in use on Suction Mains: 1-16", 4-12", 1-10", 3-8", 102-2½" Gates.  
Wells in use: Line A—8 wells; Line B—16 wells; Line C—11 wells; Line D—12 wells; Line E—9 wells; Line F—12 wells; Line G—7 wells; Line H—8 wells; Line I—13 wells; Line J—6 wells; Total—102 wells.

#### **Statistics Relating to Services**

Services: Kinds of pipe: Cast Iron, Galvanized Iron, Lead Lined, Cement Lined, and Copper Tubing.  
Sizes: ¾" to 6".  
Extended: 1273.90 feet.  
Total in use: 43.70 miles.  
Number of active service taps added during year: 25.  
Number of service taps in use: 2737.  
Average length of services—1942: 50.92 feet.  
Average cost of service to owner—1942: \$18.51.  
Number of water meters tested: 366.  
Number of water meters repaired: 214.  
Number of water meters added: 78.  
Number of water meters junked: 4.  
Number of water meters now in use: 3277.



# IRON REMOVAL PLANT Chemical and Microscopic Character of Raw Water—1942 (Unfiltered—Direct from Tubular Wells) (Parts per Million)

Month	No. of Test Days	Iron	Hardness	Carbon Dioxide		Dissolved Oxygen		Manganese	P.H. Value*
				Ave.	Max.	P.P.M.	% Sat.		
January.....	1	2.50	.....	47.0	.....	.....	.....	0.36	6.1
February.....	1	2.80	.....	59.0	.....	.....	.....	0.40	6.1
March.....	2	2.30	.....	43.0	.....	0.75	0.65	0.33	6.1
April.....	1	2.20	.....	42.5	.....	.....	.....	0.36	6.1
May.....	1	2.50	.....	46.0	.....	.....	.....	0.32	6.1
June.....	1	1.80	.....	45.0	.....	.....	.....	0.30	6.0
July.....	..	.....	.....	.....	.....	.....	.....	.....	.....
August.....	..	.....	.....	.....	.....	.....	.....	.....	.....
September.....	1	2.65	.....	40.5	.....	1.4	15.5	0.40	6.1
October.....	1	2.20	.....	39.0	.....	.....	.....	0.38	6.0
November.....	1	2.60	.....	42.0	.....	0.22	1.9	0.40	6.1
December.....	2	2.05	.....	51.7	.....	0.7	6.1	0.38	6.0
Total.....	12	.....	.....	.....	.....	.....	.....	.....	.....
Average.....	..	2.36	.....	45.6	.....	0.77	6.0	0.36	6.1

# Chemical and Microscopic Character of Water Delivered to Mains—1942 (Filtered Water as Delivered from Iron Removal Plant) (Parts per Million)

Month	No. of Test Days	Iron	Hardness	Carbon Dioxide		Dissolved Oxygen		Manganese	P.H. Value*
				Ave.	Max.	P.P.M.	% Sat.		
January.....	1	0.19	.....	3.0	.....	.....	.....	0.006	7.2
February.....	1	0.28	.....	7.0	.....	.....	.....	0.006	7.2
March.....	2	0.18	.....	4.5	.....	10.8	93.5	0.006	7.2
April.....	1	0.16	.....	6.0	.....	.....	.....	0.006	7.2
May.....	1	0.24	.....	5.0	.....	.....	.....	0.006	7.2
June.....	1	0.19	.....	4.0	.....	.....	.....	{ 0.006	7.2
July.....	..	.....	.....	.....	.....	.....	.....	.....	.....
August.....	..	.....	.....	.....	.....	.....	.....	.....	.....
September.....	1	0.15	.....	5.5	.....	9.0	98.6	0.006	7.3
October.....	1	0.19	.....	4.0	.....	.....	.....	{ 0.006	7.2
November.....	1	0.27	.....	4.4	.....	9.4	80.0	0.002	7.0
December.....	2	0.16	.....	5.0	.....	9.8	84.0	0.003	7.2
Total.....	12	.....	.....	.....	.....	.....	.....	.....	.....
Average.....	..	0.20	.....	4.8	.....	9.8	88.8	0.005	7.2

# YEARLY RECORD OF HUNDRED ACRE MEADOW PUMPING STATION January 1, 1942 to December 31, 1942

Month	No. Days	No. Hrs.	No. Min.	Gals. Pumped Venturi Meter	Total Head	Power K.W.H.	Gallons Per K.W.H.	Rain- fall	Fuel Oil	Daily Average Gal. Pumped
January.....	31	342	30	18,771,300	227	23,400	802.19	4.25	410	605,526
February.....	28	309	00	16,976,300	227	21,100	804.5	2.98	575	606,296
March.....	31	342	00	18,888,200	227	23,500	803.7	7.20	200	609,297
April.....	30	339	30	18,428,000	227	23,200	794.37	2.02	277	614,267
May.....	31	358	45	19,494,000	227	24,200	805.55	3.34	....	628,839
June.....	30	382	45	20,495,600	227	25,500	803.7	3.19	....	683,187
July.....	31	396	30	21,304,100	227	26,600	800.9	5.08	....	687,229
August.....	31	395	00	21,107,300	227	26,600	793.5	1.82	....	680,881
September.....	30	336	45	17,937,100	227	23,000	779.8	2.18	....	597,903
October.....	31	331	15	17,686,700	227	22,800	775.6	2.99	....	570,539
November.....	30	300	15	16,019,200	227	20,400	785.25	4.72	114	533,973
December.....	31	318	..	17,039,000	227	21,400	796.2	5.61	260	549,645
Totals.....	365	4,152	15	224,146,800	227	281,700	795.69	45.38	1,836	614,100

## MAIN WATER PIPE EXTENSIONS

Street	Section	Size and Length of Extension				
		12"	8"	6"	1 1-4"	Total
Scotland Rd.....	From No. 92 Scotland Westerly.....	.....	.....	65.0	.....	65.0
Harrison St.....	Salem St. to Orange St.....	.....	.....	267.8	150.0	417.8
Plymouth Rd.....	Lowell St. Southwesterly.....	.....	.....	218.0	.....	218.0
Lawrence Rd.....	From No. 58 Lawrence Rd., Northerly.....	.....	.....	128.0	.....	128.0
Salem St.....	At Reading-Wakefield Line.....	.....	.....	12.2	.....	12.2
Haverhill St.....	At Rivers Road.....	.....	.....	51.0	.....	51.0
Totals.....	.....	.....	.....	742.0	150.0	892.0

## KIND AND SIZES OF METERS IN USE JANUARY 1, 1943

Make	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"	8"	Totals
Nash.....	1,564	14	13	1	5	3	..	..	..	1,600
Hersey.....	534	11	24	6	9	7	1	1	1	594
Empire.....	257	1	2	..	1	..	2	..	..	263
Gamon.....	182	..	2	..	..	..	..	..	..	184
Pittsburg.....	144	13	..	2	..	..	..	..	..	159
Trident.....	234	2	..	..	..	..	..	..	..	236
Crown.....	69	2	2	..	3	8	..	..	..	84
Lambert.....	49	..	2	..	..	..	..	..	..	51
Union.....	46	..	1	..	1	..	..	..	..	48
Worthington.....	35	..	..	..	..	1	..	..	..	36
Keystone.....	1	..	..	8	..	..	..	..	..	9
Federal.....	8	..	..	..	..	..	..	..	..	8
Thompson.....	2	..	1	..	..	..	..	..	..	3
Columbia.....	1	..	..	..	..	..	..	..	..	1
Gem.....	..	..	..	..	..	1	..	..	..	1
Totals.....	3,126	43	47	17	19	20	3	1	1	3,277

## COMPARATIVE TOTAL PUMPAGE DURING PAST TEN YEARS 1933 to 1942 inclusive

Year	Annual Pumpage (Gallons)	Increase or Decrease (Gallons)	Average Daily Pumpage (Gallons)	Increase or Decrease (Gallons)	Cost per Million Gallons Pumped Figured on Total Maint. and Int. on Bonds	Estimated Population
1933	171,847,300	10,237,800 Inc.	470,389	28,966 Inc.	113.22	9,747
1934	221,260,400	49,413,100 Inc.	606,192	135,803 Inc.	115.05	9,767
1935	248,075,400	26,815,000 Inc.	679,658	73,466 Inc.	90.61	10,703
1936	249,110,100	1,034,700 Inc.	680,629	971 Inc.	100.70	10,703
1937	212,484,400	36,625,700 Dec.	582,149	98,480 Dec.	129.81	10,703
1938	213,853,400	1,369,000 Inc.	585,900	3,751 Inc.	122.24	10,703
1939	245,937,000	32,083,600 Inc.	673,800	87,900 Inc.	106.93	10,763
1940	245,786,000	151,000 Dec.	671,546	2,254 Dec.	99.06	10,861
1941	245,332,500	453,500 Dec.	672,143	597 Inc.	115.87	10,861
1942	224,146,800	21,185,700 Dec.	614,100	58,043 Dec.	134.07	10,861

## MAIN PIPE CONSTRUCTION

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Federal governmental restrictions on new home building, to conserve vital materials necessary for the war effort, resulted in a greatly reduced main water pipe construction program in 1942. Six water main extensions only were required, four of which were installed under the 4% guarantee system, to serve newly constructed houses. A table contained in this report defines the location, size and length of 1942 main water pipe extensions.

On Scotland Road and Lawrence Road, main extensions serviced but one house each. On Plymouth Road, a development started in 1941 required main extension to serve three new dwelling houses. On Harrison Street, six new dwelling houses were erected, and, as only 1¼" water mains existed in portions of Harrison Street, a new 6" main was installed from Salem Street to Orange Street, eliminating two "dead end" 1¼" mains and improving water circulation in this sector. A 6" main previously laid for possible future connection at Salem and Harrison Streets was utilized for this construction.

At the Reading-Wakefield Town Line, on Salem Street, a short section of 6" water main was installed to connect the Reading and Wakefield water distribution systems. This connection is equipped with stop gates, which are kept closed except at times of emergency, at which times, under a municipal mutual aid agreement, either Town could be supplied with water from its neighbor. Reading now has two such connections with Wakefield, one each with Stoneham and Woburn, and is contemplating connections with Wilmington and North Reading. When and if these contemplated connections are consummated, a network of inter-connecting municipal water distribution would result which could conceivably at some time be of untold value.

At Camp Curtis Guild State Rifle Range, a 6" main was installed by the W. P. A. Transient Division several years ago, but had not been connected to either the Town system or the Rifle Range System. Early in July, the War Department established control of the State Range for use as a military reservation, and quartered troops there. Shortly thereafter, a break occurred in the 2½" main with which the camp was serviced, requiring immediate repair. As this leak was underground, it did not appear on the surface of the ground at any point, as the water drained off rapidly in the loose, sandy soil where the main was laid. A split 2½" tee, the cause of the break, was located after considerable systematic excavation, accomplished both by department employees and work details of enlisted troops. It was then decided to complete the connection of the 6" main in the camp with the Town distribution sys-

tem, and abandon part of the camp's distribution system. This was done, by making a tap in the existing 6" main on Haverhill Street and connecting it with the dead end 6" main in the camp. A smaller tap was then made in the camp to supply the camp system, and several hundred feet of 2½" main in the camp abandoned. Special connections were then made in the camp for mess hall, toilet and latrine usages. By means of this connection, two 5" fire hydrants in the camp were made available for use.

As of January 1, 1943 the Reading water distribution system comprises 52.63 miles of water mains in sizes 6" to 12", besides other mains of smaller size.

### **Main Pipe Maintenance**

Six distribution main breaks, all of a minor nature, occurred during 1942, three being caused by blown joints in 6" mains, one being a split 6" main, one a leak in a 6" tapping sleeve laid for possible future use, and one being a 1¼" corporation lead on a 1¼" main. No serious loss of water was sustained in any of these breaks, which were all quickly repaired, with no interruption of the water supply except in the case of the split 6" main, which required the installation of a split-type repair sleeve.

The relocation of gate boxes, checking measurements to permanent land marks, and examination of gate valves, which was started late in the Fall of 1941, was completed in the Spring of 1942. Orange identification bands were painted around each gate valve box on the road surfaces for greater ease in future location of the boxes. Several gate boxes found broken were replaced with new boxes; other boxes found to be below or above grade were adjusted to grade. The gate boxes now are all readily accessible for immediate use and the gate valves are in proper working order.

### **Service Pipe Construction and Maintenance**

Lack of newly constructed residential dwellings also greatly curtailed new water service connections in 1942. From the record high of water service installations of 135 in 1941, the number installed in 1942 fell to a near-record low of 25 in 1942, which figure has only once before been approximated with a total of 21 services in 1934.

Of the private housing developments started in Reading in 1941, Wescroft Park required seven new services in 1942; six new dwelling houses were erected on Harrison Street; two other smaller developments accounted for four and three services respectively, and the others were installed for single and separated dwellings.

One dwelling house was forced, through lack of the owners' obtaining a War Production Board priority rating, to remain without a water service, as both the Boston and Washington W.P.B. offices refused to



grant a priority rating, which it is mandatory for the Water Department to have for new construction, even though the necessary material is on hand. Persons contemplating new residence construction must obtain a priority rating and comply with all War Production Board regulations before the Department is allowed to undertake new water service installation. Maintenance of existing water services is still possible under a priority rating issued to Public Utilities by the War Production Board.

Water services in 1942 totaled 1273.90 feet in length, with an average length per individual service of 50.92 feet, at an average cost of service to owners of \$18.51. As of January 1, 1943, there are 43.70 miles of service pipe in use in the water distribution system, totaling 2737 individual service taps, in sizes ranging from  $\frac{3}{4}$ " to 6".

Leaks developed in the street or sidewalk sections of ten services during the year. Some of these were pipe failures, others were due to failures of corporation leads and joints. All were repaired, and/or replaced with new material as required. One service became frozen, inside of the cellar wall, and was thawed by the usual method. Four services, through either failure of pipe or poor pressure due to tuberculation of the waterway in the pipe, were replaced in whole or in part. Complaints of low pressure caused the Department to rod out and flush fifteen water services, to remove the collected sediment in the pipes.

Many defective sidewalk curb stop boxes were reset or replaced as needed, and several defective curb stops were excavated and replaced. Several of the curb boxes, located in new granolithic sidewalk construction, were replaced by boxes with flush-type top sections. On all new roadway and sidewalk construction, service boxes were inspected and adjusted to grade.

A total of 44 water service pipes failed at cellar walls, and were repaired. It was also necessary to install 87 cellar shutoffs, or "Y" valves, to replace defective old-type shutoffs, the majority of these replacements being made at the owner's request. A number of these installations were made when householders, preparing their homes in compliance with Air Raid Precautions regulations, found cellar shutoffs hard to operate because of age and wear.

#### **Meter Maintenance**

A total of 366 active water meters, in sizes ranging from  $\frac{5}{8}$ " to 2", were tested by the meter Department in 1942. Of this number, 214 were cleaned and repaired. Four obsolete meters were replaced with either new or reconditioned meters, and four obsolete meters were junked. New meters were set at 78 locations, mainly on new services to houses occupied for the first time. There are 103 meters in the meter room from services temporarily shut off from unoccupied houses.



Twenty meters were frozen during the early months of 1942. During the unseasonable, record-breaking cold wave of December 18 to 21, with temperatures as low as  $-25^{\circ}$  Fahrenheit and an accompanying wind of near gale velocity, many water pipes and meters were frozen and broken in houses, because of lack of heat in houses due to fuel oil rationing. Thirty-two meters were frozen during this four-day period. Service trucks and crews were on 24 hour call during this period, all calls for assistance being promptly responded to. When a mild weather period followed the cold wave, several unoccupied buildings left unheated and with water still in the pipes suffered considerable water damage from thawed pipes. Three sprinkler systems also froze and broke, causing property damage.

The annual inspection of meter boxes was made prior to cold weather, and protective frost insulation material renewed where necessary. Three meter boxes were eliminated by moving the meters into house cellars. At Camp Curtis Guild on Haverhill Street at Rivers Road, a new brick meter box was installed to house a 6" compound meter, which will eventually measure all the water used at the camp.

As of January 1, 1943, there are in use 3277 water meters, in sizes from  $\frac{5}{8}$ " to 8".

### **Fire Hydrants**

One new fire hydrant was installed during the year, on Salem Street at the Reading-Wakefield Town Line at the inter-town connection. There are now a total of 329 fire hydrants, public and private, in use.

Four hydrants were accidentally broken as the result of automobile driving mishaps. Owners of motor vehicles involved in the accidents were identified, and billed for the damage caused. No appreciable amount of water was lost in any of these breaks. One broken hydrant, being not gated, was gated when repaired.

Several hydrants found to have minor defects were repaired after the annual inspection tour of fire hydrants was accomplished. One leaking hydrant was removed and replaced with a reconditioned hydrant. All hydrants used by the Fire Department during the year were found to be in good working order.

### **Well System**

The above normal rainfall of 1942 brought the underground water level up to a highly satisfactory point, and held there during the entire year, as shown by daily readings of the test wells.

In May, and again in October, each well was tested, hand-pumped and cleaned. Several wells, found to have minor defects, such as air leaks, being sand-clogged, or similar routine ailments, were immediately repaired. The well lines were all cleared of brush and tall grass

during the summer months, and gravel filling placed in uneven sections to permit easy access of wheeled well-maintenance equipment while working on the wells.

Eight 2½" driven wells on the outer end of Well Line "A" were located in a poor water producing strata, often becoming clogged with fine sand and being of little if any value in the well system. Therefore, these eight wells, together with all their necessary well fittings, were pulled up, dismantled and reclaimed. Also, the attending suction main, consisting of 350 feet of 10" and 275 feet of 8" cast iron pipe, was excavated, the lead joints melted out and saved, and the pipe thoroughly cleaned.

By agreement with the Meadow Brook Golf Club Corporation, a fifteen acre tract of land running from Grove Street to the well field was acquired by the Town for expansion of the well system. This land not only is of value as a source of additional water supply, but also protects the well field from encroachment of possible future building developments.

On this newly acquired tract, an extension of Well Line "E" was made. Line "J", as it is designated, was constructed in its entirety from material salvaged from Well Line "A", and consists of six 2½" driven wells averaging 29.1 feet in depth and 300.0 feet of 8" suction main. All six wells are excellent water producers, being driven in coarse, hard gravel water bearing strata, and the waters' quality is of the best. This is the only suction main located entirely in a hard gravel strata, no peat whatsoever being encountered in the pipe trench.

The driven well system now consists of 104, 2½" diameter driven wells, of which 102 are now in use. One well on Line "B" and one on Line "F" are out of service, both being sand bound.

#### **Filtration Plant**

The filtration plant has operated efficiently and economically during the year. A total of 224,146,800 gallons of raw water direct from the driven wells, averaging 614,100 gallons per day, was aerated and filtered during the year, at a cost of \$4.27 per million gallons filtered. Tables included in this report show the results obtained by filtration.

No. 1 Filter was raked twice and scraped three times and No. 2 Filter was raked twice and scraped twice during the year, to break up and to remove iron deposit films on sand filter surfaces. The ejector box was used five times during the year to wash filter sand. The spray holes in aerator nozzles on both No. 1 and No. 2 aerators were reamed and cleaned, and the coke bed in No. 2 aerator flushed down. Both No. 1 and No. 2 subsiding basins were drained, cleaned and washed out, to remove accumulated iron hydrate deposits.

Late in the Fall, workmen started scraping walls of the control room in filtration plant preliminary to painting walls with a damp-resistant type of water paint.

### **Stand Pipes**

No major repair or maintenance work was necessary on either Bare Hill or Auburn Street standpipe during the year. It was, however, necessary to repair the transmission line from the pressure recording gauge at Auburn Street Standpipe to Mill Street Pumping Station, which sustained a break on Main Street at Forest Street.

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## **PUMPING STATIONS**

### **Hundred Acre Pumping Station**

This station was operated daily during the year, averaging 11.37 hours of operation per day, and delivered 224,146,800 gallons of raw well water to the Iron Removal Plant and filtered water to the distribution mains, averaging 614,100 gallons per day, at a cost of pumping figured on total pumping station expenses of \$31.85 per million gallons pumped. The greatest amount pumped in any one day was on Saturday, June 13, 1942, with a total pumpage of 997,100 gallons; in any one week, from June 8 to 14, 1942, inclusive with a total pumpage of 5,795,400 gallons.

The pumping equipment did not require any major repair or maintenance work during 1942. Low Lift Pump No. 1 was dismantled and thoroughly cleaned, and various minor repairs accomplished to keep the pumping equipment in first-class mechanical condition. A chlorinator was set up in the station, in compliance with State Department of Public Health recommendations, for use in possible emergencies. Three interruptions in pumping service occurred during the year, all being caused by electric power failure. Two of these were of short duration, and the third, caused when a sudden gale of wind blew down a large elm tree on Lowell Street opposite Puritan Road carried power lines with it, resulting in a 2½ hour pumping shut-down. The standpipes, however, contained a plentiful supply of water at the time of the shut-down.

This pumping station has been under continuous guard since December 11, 1941, as requested at that date by the Board of Selectmen

because of the war emergency. The same guard arrangements remain in effect as at the beginning of the guard period, ie: paid Departmental employees on duty eighteen hours of each twenty-four and volunteer guards on duty six hours, except week-ends, at which time volunteer guards take over the entire guard duty from noon Saturdays to Mid-night Sundays. The volunteer guards are members of an organization formerly known as the Reading Home Defense Corps, commissioned as Reading Defense Police, now known as the Reading Auxiliary Police Corps. These men, activated by a truly American sense of civic duty, have unselfishly and faithfully, at much personal inconvenience and discomfort, maintained their assigned tours of guard duty. State Public Health officials have inspected precautionary methods employed at Hundred Acre Pumping Station and have approved them.

Several innovations have been instituted at the station for the use of the guards. Additional flood lights have been installed and the original flood lights moved to more strategic locations to fully illuminate the territory adjacent to the pumping station, filter plant and vital equipment. A telephone has been installed in the guard room, as well as a water service and electric cooking plate. A small glass-walled sentry box was erected at the rear of the filter plant, to provide shelter for the guards during inclement weather.

A valuable Collie dog, owned and trained for sentry duty by Mr. and Mrs. Edwin C. Symmes of 266 West Street, Reading, was donated by them for duty at the pumping station, and has proved to be a very worth-while addition to the guard personnel, as the sentry dog lives at the station and is trained to be constantly alert for intruders.

The Town Forest, egress to which is by way of a roadway running through the pumping station locality, has been officially closed by the Board of Selectmen to unauthorized persons, and Strout Avenue has been closed to the public by the Board of Public Works, as a necessary measure for protection of the pumping station and water supply area.

### **Mill Street Pumping Station**

This station was not actively operated during the year, but was prepared at any time on short notice to be put in commission, as an auxiliary water supply for emergencies. During the winter months, one boiler was kept fired to prevent freezing of equipment, and the steam pumps were turned over as a test, although no water from this station was pumped into distribution mains.

Maintenance work on the grounds and buildings was accomplished, and 30 odd tons of heavy scrap metal collected and hauled to an iron

foundry. The boilers and pumping equipment were inspected and approved by the State Department of Public Safety and by the Insurance Company.

### **General Recommendations**

Construction work in the Water Department is controlled by the War Production Board. Water mains and house services can only be installed if all the conditions of the War Production Board regulations have been met. Speaking broadly, this means that any person who wishes a water main extension and/or a house service must obtain a priority rating from the War Production Board before the work can be done.

Maintenance work on mains and services is also controlled by the regulations of the War Production Board. Regulations governing maintenance work are much less stringent.

Due to the possibility of emergencies arising from possible war activities, home owners are urged to test their shut-offs regularly. In the event the shut-off does not operate easily, notify the Water Department. Do not use force on the shut-off as it will probably break and necessitate the use of vital materials which can better be used for other purposes.

As the War Production Board regulations allow it, the Department will extend its well field during 1943. This is a very necessary development. The increased use of water plus the failure of some wells, for various reasons, to function properly necessitates the regular expansion of the well field. It is also an aid to the efficient and economical operation of the Pumping Station and Filter Plant.

The Department has assembled an inventory of repair parts allowed by the War Production Board which it feels will enable it to properly make repairs to the supply and distribution system in the event of an emergency due to war activities. It is manifestly impossible, from a financial standpoint, to keep an inventory of repair and replacement parts for the larger elements of the system such as the standpipes, the filter plant and the pumping station, and no attempt has been made to do so.

## HIGHWAY DEPARTMENT

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Gentlemen:

The following is the yearly report of the Highway Department:

Appropriations voted in March Town Meeting:

1. Highway Maintenance and Construction .....	\$ 47,500.00
2. Removal of Snow and Ice .....	9,500.00
3. Maintenance of Storm Drains .....	3,900.00
4. Sidewalk Construction .....	4,500.00
5. Development of Storm Water Drains .....	4,200.00
6. Care of Dumps .....	1,300.00
7. Appropriation for Special Labor .....	7,000.00
8. Construction of Harvard Street .....	1,034.00
9. Construction of Lewis Street .....	879.00
10. Construction of Bond Street	
Balance Forward from 1941 .....	359.60
11. Construction of West Hill Circle	
Balance Forward from 1941 .....	834.06
12. Construction of Wescroft Road	
Balance Forward from 1941 .....	2,202.74
13. Construction of Springvale Road	
Balance Forward from 1941 .....	456.62
14. Development Committee	
Balance Forward from 1941 .....	800.00
15. Received from State and County for Chapter 90 Maint.	2,000.00
16. Road Machinery Fund	
Transfer from Road Machinery Account .....	9,467.79
17. Credited to Road Machinery Fund from Gasoline and Miscellaneous Refunds .....	113.79
18. Credited to Highway Department from Gasoline and Miscellaneous Refunds .....	113.85
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Grand Total .....	\$ 96,161.45

Expenditures and Balances of the above Appropriations:

Item

1. Highway Department Appropriation for Maintenance and Construction .....	\$ 47,500.00
18. Gasoline and Misc. Refunds .....	113.85
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Total .....	\$ 47,613.85



Expended:

Pay Roll .....	\$ 25,148.20
Road Material .....	5,954.94
Chapter '90 Maint. ....	1,000.00
Curbing .....	1,708.39
Supplies and Tools .....	3,804.46
Road Machinery Acct. ....	7,979.47
Miscellaneous .....	1,303.16

Total Expended .....	\$ 46,898.62
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Balance Unexpended .....	\$ 715.23
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2. Removal of Snow and Ice .....	\$ 9,500.00
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Expended:

Pay Roll .....	\$ 5,615.93
Plowing and Hauling .....	632.98
Repairs and Supplies .....	2,812.88
Road Machinery Account .....	239.58

Total Expended .....	\$ 9,301.37
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Balance Unexpended .....	\$ 198.63
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3. Maintenance of Storm Drains .....	\$ 3,900.00
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Expended:

Pay Roll .....	\$ 3,429.25
Supplies and Misc. ....	470.75

Total Expended .....	\$ 3,900.00
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4. Sidewalk Maintenance and Construction .....	\$ 4,500.00
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Expended:

Pay Roll .....	\$ 3,331.12
Supplies and Misc. ....	1,168.88

Total Expended .....	\$ 4,500.00
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5. Development of Storm Water Drains .....	\$ 4,200.00
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Expended:

Pay Roll .....	\$ 2,830.21
Pipe and Supplies .....	1,369.35

Total Expended .....	\$ 4,199.56
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Balance Unexpended .....	\$ .44
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6. Care of Dumps .....	\$ 1,300.00
Expended:	
Pay Roll .....	\$ 1,281.00
Misc. ....	19.00
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Total Expended .....	\$ 1,300.00
7. Appropriation for Special Labor .....	\$ 7,000.00
Expended:	
Pay Roll .....	\$ 6,527.18
	<hr/>
Total Expended .....	\$ 6,527.18
	<hr/>
Balance Unexpended .....	\$ 472.82
8. Construction of Harvard Street .....	\$ 1,034.00
Expended:	
Pay Roll .....	\$ 398.69
Supplies .....	284.11
	<hr/>
Total Expended .....	\$ 682.80
	<hr/>
Balance Unexpended .....	\$ 351.20
9. Construction of Lewis Street .....	\$ 879.00
Expended:	
Pay Roll .....	\$ 465.56
Supplies .....	223.67
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Total Expended .....	\$ 689.23
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Balance Unexpended .....	\$ 189.77
10. Construction of Bond Street	
Balance Forward from 1941 .....	\$ 359.60
Expended 1942:	
Pay Roll .....	\$ 150.61
Supplies .....	182.03
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Total Expended .....	\$ 332.64
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Balance Unexpended .....	\$ 26.96
11. Construction of West Hill Circle	
Balance Forward from 1941 .....	\$ 834.06
No Expenditures in 1942.	

12. Construction of Wescroft Road		
Balance Forward from 1941 .....	\$	2,202.74
Expended:		
Pay Roll .....	\$	209.68
Supplies .....		142.16
		<hr/>
Total Expended .....	\$	351.84
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Balance Unexpended .....	\$	1,850.90
13. Construction of Springvale Road		
Balance Forward from 1941 .....	\$	456.62
Expended:		
Pay Roll .....	\$	254.20
Supplies .....		40.18
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Total Expended .....	\$	294.38
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Balance Unexpended .....	\$	162.24
14. Development Committee		
Balance Forward from 1941 .....	\$	800.00
Expended:		
Consulting Work .....	\$	300.00
		<hr/>
Total Expended .....	\$	300.00
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Balance Unexpended .....	\$	500.00
15. Chapter 90 Maintenance		
Received from State and County .....	\$	2,000.00
Received from Highway Department .....		1,000.00
		<hr/>
	\$	3,000.00
Expended:		
Pay Roll .....	\$	1,023.28
Supplies .....		643.48
Road Machinery Account .....		623.44
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Total Expended .....	\$	2,290.20
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Balance Unexpended .....	\$	709.80

16. Road Machinery Fund .....	\$ 9,467.79
17. Gasoline and Misc. Refunds .....	113.79
	<hr/>
	\$ 9,581.58

Expended:

Water Dept. ....	\$ 955.84
Sewer Dept. ....	516.57
Snow and Ice .....	427.29
Sidewalk Account .....	108.00
Highway Dept. ....	7,043.74
Street Betterments .....	\$ 98.09
Park Dept. ....	45.56
Special Drainage .....	169.76

Total Expended .....	<hr/>	\$ 9,364.85
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Balance Unexpended .....	<hr/>	\$ 216.73
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### TOTALS

Items	Appro. and Transfers	Expended	Balance
1-18	\$ 47,613.85	\$ 46,898.62	\$ 715.23
2	9,500.00	9,301.37	198.63
3	3,900.00	3,900.00	.00
4	4,500.00	4,500.00	.00
5	4,200.00	4,199.56	.44
6	1,300.00	1,300.00	.00
7	7,000.00	6,527.18	472.82
8	1,034.00	682.80	351.20
9	879.00	689.23	189.77
10	359.60	332.64	26.96
11	834.06	.00	834.06
12	2,202.74	351.84	1,850.90
13	456.62	294.38	162.24
14	800.00	300.00	500.00
15	3,000.00	2,290.20	709.80
16-17	9,581.58	9,364.85	216.73

## HIGHWAY DEPARTMENT

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Construction of new and maintenance of old highways in 1942 was greatly curtailed because of limitations imposed on the use of road oils by the War Production Board. Some road oils were secured and applied, but only a small proportion of that ordinarily used. As a result, several streets accepted under the provisions of Chapter 83 Betterment Construction are still uncompleted, although it was possible to complete certain sections of them, where completed houses abutted the highway. Highways, to best utilize the available materials, were inexpensively surface treated, some with Chapter 90 maintenance funds, others with Town funds. The more expensive types of surface treatment such as scarifying and honing were not used except where absolutely necessary.

Granolithic sidewalk construction was nearer normal in 1942 than any other Highway Department activity, as the War Production Board has not as yet placed any limitations on the use of the materials required in constructing granolithic sidewalks. All granolithic sidewalks installed in 1942 were at the voluntary request of the abutting property owners, who were assessed one-half the cost of construction thereof. Several applications for sidewalks received in 1942 were not constructed, due to lack of funds. No sidewalks were ordered constructed by the Board of Public Works during the year.

Granite curbing installation was also actively engaged in during the year, on application of abutting property owners, and for the most part in locations where granolithic sidewalks were also applied for.

Storm water drainage construction was somewhat less than usual, due to reduced appropriations.

The labor problem continues to become more critical, with several men having enlisted in the armed services while others have left to enter war industry. The regular maintenance work of the Highway Department has been carried on during the year, and special efforts have been made to patch holes in roadways immediately on their discovery to prevent further damage to road surfaces.

The major accomplishments of the Highway Department for 1942 of a permanently constructive nature, separated into the different phases of work done, is outlined in the following report:

### • Snow and Ice

There were six snow storms of two inches or more in depth in 1942, five of which required plowing. Several other snow storms, from a trace to one inch or more precipitation also occurred, did not require plowing, and are not included in the following table showing recorded snowfall during 1942:

### Recorded Snow Storms—1942

Date	Snowfall Inches	Temperature	Wind Direction	Force	Remarks
Jan. 4	7"	+18°	N.W.	Moderate	Light & Fine Plowed - sanded
Jan. 10	4"	+10°	N.W.	Light to Moderate	Light & Fine Plowed - sanded
Feb. 5	9½"	+28°	E.S.E.	Light to Moderate	Light & granular turning heavy - Plowed - sanded
Feb. 28	2"	+32°	N.W.	Light	Not plowed - sanded only
Mar. 14-15	7"	+30°	N.E.	Light to Moderate	Turned to rain and melted - plowed
Dec. 13-14	4"	+20°	N.W.	Moderate	Light & fine - Plowed - sanded
Total	33½"				

Snow started falling in the early morning of Sunday, January 4, Temperature +18°, Wind N.W. moderate, Barometric Pressure 29.8 and steady, and accumulated fairly rapidly. Truck plow-units were sent out from 7:00 A.M. on, with the snow still falling heavily, and some drifting caused by moderate winds. This storm several times showed appearances of stopping, then would suddenly intensify. Truck plow units covered their routes twice during the day, and then stopped plowing to resume on Monday, January 5, by widening streets and clearing intersections. Efforts were made to clear streets and sidewalks abutting churches prior to Sunday services.

Monday, January 5, the motor grader was employed to good advantage in breaking up traffic-impacted snow in the Square, and winnowing it for easier removal. A crew of 56 regular and extra employees, with Department and hired trucks, handled snow removal from regularly serviced locations. This snow storm amounted to approximately 7 inches.

Work of cleaning up the snow storm of January 4 was still underway, such as highway widening, snow removal, clearing intersections, and sanding, when the second snow storm of 1942 began.

Snow started falling early on the morning of Saturday, January 10. Temperature +10°, Wind N.W. light to moderate, Barometric pressure 29.9 inches and falling slowly.



Snow did not accumulate rapidly, being light and mealy. At 9:00 A.M., approximately 3 inches had accumulated, and still snowing lightly. Truck plow units were started over their respective routes at 9:00 A. M. and, after covering routes once, stopped plowing at varying times from 2:30 to 5:30 P. M. Snow stopped falling at 11:00 A. M. with approximately 4 inches fallen.

Due to Saturday shopping traffic in the Square, no attempt was made to clean snow from the Square until Sunday, January 11, at which time the Motor Grader and truck plows broke up and winrowed snow from the Square, and a crew of 28 regular and extra employees with department trucks hauled snow from the Square, from 7:00 A. M. to 3:00 P. M.

Sanding was required throughout Saturday and Sunday, as low temperature resulted in slippery road surfaces with coatings of granular snow over the ice coatings on roadways.

Sidewalks were not plowed during this storm, with the exception of Route 28 (Main Street) from the Stoneham line to Mill Street, which was done late Saturday afternoon with the Cletrac sidewalk tractor. This was necessary, as the State truck plow had widened Route 28 and partially filled in the sidewalks, making sidewalks in places impassable.

Continued low temperatures caused highway sanding operations to be carried on extensively until a thawing period set in on Wednesday, January 14. On January 19, with continued warmer weather, a heavy rainfall occurred, quickly melting all remaining snow and ice from street surfaces and causing several minor surface water floods.

January 26 a light snowfall occurred, did not require plowing, but did cause slippery conditions on highways necessitating sanding.

The next storm, which proved to be the heaviest snowfall of 1942, occurred on Thursday, February 5.

Snow started falling at 8:00 A. M. Temperature  $+28^{\circ}$ , Barometric pressure 30.2 inches and steady, with direction East-South-East, light to moderate velocity.

Snow continued to fall steadily throughout the day, but with slight accumulation, being very fine, light and slightly granular. By 3:00 P. M. but  $1\frac{1}{2}$ " had fallen, although the fall was noticeably increasing with larger snow flakes. Truck plows were rigged before daily working hours were completed, and crews sent home at regular time. At 6:30 P. M., however, approximately 3" of snow had fallen, and crews were called out. Truck plows started over their routes at 7:30 P. M., and continued plowing throughout the night. By 7:00 A. M. Friday, February 6, a snowfall of  $9\frac{1}{2}$ " was recorded. The temperature rose slightly at daybreak, and the snow had nearly stopped falling, although a mist-like snow and rain continued throughout the day. Owing to the

rise in temperature, conditions on streets and sidewalks Friday became very slushy, and light plow units were sent out in the afternoon to clear the slush and softened snow from the streets. By night-fall, many streets were bare of snow, but, with a fall in temperature, and continued fall of sleet, road surfaces during the night of Friday, February 6 and early morning Saturday, Feb. 7 became glazed with ice and frozen slush, causing the most hazardous traffic conditions of the winter season. Sand crews were sent out early Saturday morning to cover predetermined routes throughout the town.

Later Saturday morning, coincidental with rising temperatures, rainfall became heavier, and by noon rain was falling heavily, melting ice and slush on roadways, also accumulated snow-banks on roadsides. This caused surface water floods in many sections, and crews of men were assigned to open catch basins, clear culverts and drains, and open channels through snow-banks to allow runoff of storm water. Rain continued heavily throughout the day Saturday, moderating early in the evening.

Early Friday morning, February 6, before traffic conditions became bothersome, the power grader, with scarifier teeth and grader blade operating, broke up and loosened hard, traffic-packed snow from the Square and adjacent main-traveled streets, which was then winrowed by truck plow units in gutters for removal. Snow removal started in the Square at 8:00 A. M. Friday, with a crew of 50 extra shovelers, 10 hired trucks, 2 W. P. A. trucks, and 5 highway department trucks. The snow, which at first was fairly light and dry, with rising temperatures and light rain and sleet soon became soggy and heavy. Work progressed rapidly, however, and by noon Friday, the Square was nearly bare of snow. Snow removal work on regularly serviced locations continued until 9:00 P. M. Friday, at which time all most important locations had been completed. Work started again at 7:00 A. M. Saturday, and continued until 3:00 P. M., when heavy rain-fall forced a discontinuance of snow removal work.

Tractor sidewalk plows were started over their routes at midnight Thursday, February 5, and plowed through the night. One tractor unit, after completing its regular route, was sent over two routes ordinarily plowed by horse-drawn plows, and, later in the morning of Friday, shovelers were assigned to accompany this tractor unit and re-open driveways and walks blocked by it. The other tractor unit plowed its own route and parts of one horse-plow route, suffered a mechanical break-down, and was not repaired in time to again operate during the day.

Horse-drawn sidewalk plow units were started out at 5:00 A. M. Friday, February 6, and, in the early morning hours, experienced little difficulty in plowing. As light rain and thawing temperatures occurred,

however, the snow became extremely heavy and sticky, gathering in front of plow mold-boards and thereby necessitating much added exertion on the part of the horses. Five horse-drawn units completed their assigned routes, the uncompleted routes being plowed by the sidewalk tractors.

One truck plow unit sustained major mechanical failures early in the plowing period, and was garaged for the remainder of the storm. Other units were assigned to cover in on the disabled truck's route early Friday morning.

Private ways and lanes were opened by driving dual-wheeled trucks (without plows) through them the night of February 5, later being plowed by horse-drawn units. Very few complaints were received from citizens during the storm, and all roads were open for vehicular traffic at all times.

On Saturday, February 28, snow started falling at 2:00 A. M., Wind N. W. light velocity, Temperature  $+32^{\circ}$ , Barometer 29.9 and steady. By 9:00 A. M. approximately 2 inches of snow had fallen, but rising temperatures turned falling snow into rain, melting the already fallen snow, and baring the streets by noon Saturday. This snow was not plowed, but slippery streets caused sanding operations to be carried on in the early morning.

March 6 and 7 a light precipitation of snow occurred, which soon turned to a drizzly rain and created slippery road surfaces, requiring highway sanding. The final snow storm of the early months of 1942 occurred on March 14 and 15.

Snow started falling at 11:00 A. M. Saturday, March 14, Wind N. E. light to moderate, Temperature  $+30^{\circ}$ , Barometric pressure 29.8 inches and falling slightly. No great accumulation was noted during the afternoon, although by 8:00 P. M. a depth of 3" was recorded. Late in the evening snow fall increased in intensity, and at 11:00 P. M. approximately 6" had fallen. Truck plow units were sent out over their respective routes beginning at midnight Saturday, and plowed throughout the night, completing routes by 7:00 A. M. Sunday, March 15. The snow, which slackened early Sunday morning, had been followed by a misty drizzle, interspersed with hail. A total accumulation of approximately 7" of snow was recorded during the storm.

The three hired truck plows were slow in starting, and, after Department plows had completed their routes, certain units were assigned to assist on unfinished hired truck routes.

Owing to the thawed condition of dirt sidewalks, sidewalk snow plows were not used during this storm, as it was assumed damage would be done to them by the plow blades. No complaints were received by the Department because of unplowed sidewalks.

Snow was removed from the Square, Haven Street and Woburn Street starting at 8:00 A. M. Sunday, March 15, with Department and W. P. A. trucks and a crew of 40 shovelers. This work was completed at 1:00 P. M. Sunday.

No breakdowns of equipment occurred during this storm, and roads were passable for vehicular traffic at all times.

Rainstorms and rising temperatures the following days quickly melted the accumulated snow, baring the ground. Heavy rainfalls during March caused many house cellars to become flooded, requiring pumping by local contractors or the Fire Department.

No more snow storms were experienced until December 13, 1942. Snow then started falling at 10:00 A. M. Sunday, December 13, of a light and fine texture, Temperature  $+20^{\circ}$ , Wind N. W. moderate velocity, Barometer 29.7 inches and falling slightly. No great accumulation occurred until 1:00 P. M., when, with wind increasing in velocity, larger snowflakes appeared. Truck plow crews were called out at 5:00 P. M. and plows rigged, starting out over their assigned routes at 7:00 P. M. The Department on this storm was undermanned, not having enough chauffeurs to man the truck plows. Several former employees, however, volunteered their services, and all routes were eventually covered, the last truck to finish checking in at 3:00 A. M. Monday, December 14. A total of 4 inches of snow was recorded for this storm.

Sidewalk plows were not called out during this storm, nor were the tractor sidewalk plows used. Although six horse-drawn sidewalk plows were available during the early months of 1942, only two were available during this particular storm. The acute shortage of man power on local farms, from whence these horses for sidewalk plowing are hired, have compelled the horse-owners to temporarily at least discontinue plowing of snow, because of lack of drivers.

The department also has experienced a shortage of man-power especially in sidewalk tractor-plow drivers, through loss of men to various war industries. Many of these former employees, however, have volunteered their services in event of severe storms providing working hours can be so arranged that they can work during their off-shifts. Several of these men have already been so employed, and the department appreciates their cooperation and loyalty.

Several private ways, mostly situated in the outlying parts of town and hitherto plowed by horse-drawn sidewalk plows, present a difficult plowing problem. As most of them are badly rutted and rough, truck plows cannot be risked on them because of danger of serious breakage of equipment. To solve this problem, department employees have devised a steel plow rig, attached to an obsolete Chevrolet truck, with the steel plow so mounted on sled runners as to ride over rough terrain, and not be caught on protruding stones or such. Although this

rig has not as yet been in actual snow-plowing use, it has been tested and found to perform well in tests. It is hoped it will perform as well in actual use as in the tests.

The regular routine snow and ice disposal preparations were accomplished early in the Fall, including erection of snow fences, distribution of sand barrels, etc. Highway sanding during 1942 was carried on extensively throughout the winter season, as existing weather conditions required.

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## GENERAL HIGHWAY MAINTENANCE

War-time limitations on the purchase and use of road oils reduced to a minimum roadway maintenance during the year. With allotments to municipalities requiring approval by the State Department of Public Works, lists of streets most badly in need of repair were prepared, and the available material ear-marked for them. For the most part also, only short sections of these streets were surface treated. A ten-foot wide strip on one road was honed and a short section of another street was scarified, graded and rolled. The remainder of the road oil was used to spray only sections of an approved list of roadways. A total of 36,624 gallons were applied in this work.

Roadway patching was carried on extensively during the year, in an effort to prevent further deterioration of road surfaces. A total of 15.26 tons of ready-mixed commercial patching material was used, and 3,415 gallons of cold patch liquid was used by the department in mixing cold patch aggregate at the garage.

Gravel was used liberally during the winter months as a temporary patching measure.

The usual Spring sweeping, cleaning and removal of accumulated debris started early in April with a crew of extra hired employees and departmental trucks. The Roto Street Sweeper also was used in this work. Brush was cut along many highways as a safety measure to improve visibility, and new guard rails set or damaged rails repaired as required. Street signs were inspected, replaced, or repaired, and sign posts repainted. During the Winter months, a large area of the gravel pit property, hitherto unused, was stripped of trees and brush in preparation for opening and operating a new section of the pit. The gravel plant at the pit was used to good advantage during the work season.

It was necessary to install additional reinforcing on the approaches of the Mineral Street Railroad Bridge as a safety measure. Several stone retaining walls were repaired, and on Grove and Franklin Streets fallen stone walls were relaid.



### Chapter 90 Maintenance

Sections of six main traveled highways received attention through allotment of Chapter 90 Maintenance funds. On Main Street, between Washington Street and Haven Street, sections of the concrete roadway had become badly spalled, and four tons of sheet asphalt mix were applied to these sections and rolled. At the corner of Summer Avenue and Woburn Street an old fire cistern existed, through or into which drain pipes ran. These storm drain pipes were interconnected, a new manhole constructed at Woburn Street and Summer Avenue and the drain pipes connected thereto, and the fire cistern filled in with gravel. This work eliminated an inefficient drainage condition which, through clogging, often caused surface water floods and road settlements.

On Charles Street, a section of roadway at the Easterly terminus of the 1941 Chapter 90 construction, the grade of which had been raised on a W. P. A. Farm and Market Road project with gravel fill, was in a dangerously rough condition. This roadway section was reggraded, some additional gravel borrow put in place, rolled, and surface treated with road oil. Some additional work was also accomplished on Charles Street culverts, and a stone wall near Pearl Street rebuilt to conform with the relocated street lines. Wooden guard rails were repaired and painted, and fine grading accomplished abutting Memorial Park.

Sections of Haverhill Street were asphalt surface treated with 4,087 gallons of asphalt, gutters were cut out and shaped, culverts cleaned out and inspected. Four new concrete guard rail posts were set to replace those broken by automobiles, and several sections of guard posts painted. Brush cutting along the roadsides was also accomplished.

Two new guard rail posts were set on Lowell Street, catch basins were cleaned and culverts inspected. Some brush also was cut on roadsides. On Salem Street, catch basins and culverts were cleaned, and minor repairs made to culverts.

### Chapter 83 Construction

The following table defines streets accepted as public town ways under the provisions of Chapter 83, Section 26, General Laws, which statute authorizes the assessment of betterments for road construction, at the Annual Town Meeting:

#### STREETS ACCEPTED AS PUBLIC WAYS

Annual Town Meeting—March 9, 1942

Name of Street	Location—Boundaries	Length Feet	Status
Harvard Street	John Carver Road—Southwesterly to Essex Street	317.17	Bett.
Lewis Street	Acceptance of May 1, 1940—West-erly to County Road	319.05	Bett.
	Total	636.22	



Lewis Street has been completed, constructed of Tar Treated gravel. Sidewalks, of stonedust surfaced gravel, with loamed and seeded tree lawns, were also constructed. Two new residences abut this street.

Harvard Street has been partially completed, also of Tar Treated gravel, and granite curbing set on both radius corners at its intersection with John Carver Road. Sidewalks have been partially roughed out and gravel filled, and shoulders rough graded.

Of the streets accepted as betterments in 1941, and not completed that year, Bond Street only has been completed. Wescroft, Springvale and County Roads, also West Hill Circle, have received attention and been placed in usable condition, but lack of road oils has prevented their completion. It is problematical if this material will be available in 1943.

Work on all betterment streets was accomplished with departmental personnel and equipment.

#### **Alterations and Relocations**

One relocation or alteration of an existing public highway was voted at the Annual March Town Meeting, being the Southerly side line of Hopkins Street from Main Street to near Fairmount Road. No further action has been taken on this relocation, as pressure of other work and scarcity of labor has prevented it. When done, this section of Hopkins Street, which is quite narrow, will be safer for vehicular traffic, and will enable the construction of a sidewalk.

At the Southeasterly intersection of Vine and Mineral Streets, a corner curbing was set back to broaden out a sharp corner, and a similar project was accomplished at the Southeasterly corner of Green and Main Streets.

#### **Granolithic Sidewalks**

Granolithic sidewalk construction was accomplished abutting thirty-one locations on twenty-two streets, totaling 1,906.87 square yards on a total frontage of 3,049.76 lineal feet. All sidewalks constructed in 1942 were on voluntary application of abutting property owners under the terms of the Betterment Act, whereby the property owner pays one-half the cost of the sidewalk. These sidewalks were variable in width, according to location, 4.5 feet for standard widths up to 7.6 feet on special locations.

Several of these sidewalks were constructed only after existing physical obstructions were removed. Trees, poles, ledge and underground conduit manholes all were encountered and relocated or altered to permit sidewalk construction. On two locations it was necessary to construct low retaining walls prior to sidewalk construction.

Repairs were made to several existing sidewalk surfaces ruptured by tree roots, removal of trees or poles, or necessary excavations. Where necessary, broken squares of sidewalks were removed and new squares poured.

Several sidewalk construction applications are on hand from 1942, which, through lack of funds and labor were not attended to in 1942. Conditions permitting, these applications will receive priority rating in 1943 construction.

The following table illustrates granolithic sidewalk construction in 1942:

#### Granolithic Sidewalk Construction By Streets

Street	Number Lots	Feet Frontage	Square Yards
Bancroft Avenue .....	2	126.40	108.24
Fairview Avenue .....	2	150.15	92.83
Gilmore Avenue .....	1	119.77	72.64
Grand Street .....	3	216.40	140.99
Hampshire Road .....	3	363.82	209.57
Hanscom Avenue .....		100.00	60.22
Haven Street .....	3	206.00	135.90
High Street .....	1	62.60	37.40
Hillcrest Road .....	1	91.70	46.91
John Street .....	1	65.50	37.61
John Carver Road .....	2	228.75	152.33
Kingston Street .....	1	69.90	42.43
Linden Street .....	1	83.10	49.85
Lowell Street .....	4	263.27	199.49
Main Street .....	1	77.90	61.29
Middlesex Avenue .....	1	82.50	48.37
Pine Ridge Road .....		85.00	43.81
Salem Street .....	1	129.60	68.94
Scotland Road .....		140.60	72.94
Springvale Road .....	1	150.10	76.05
Sylvan Road .....	1	109.60	59.90
Woburn Street .....	1	127.10	89.16
Totals .....	31	3,049.76	1,906.88

### Stone Dust Sidewalks

Stone dust was used to temporarily surface 5,832.00 lineal feet of gravel or earth sidewalks, abutting 52 different properties and totaling 3,165.71 square yards. A total of 163.46 tons of stonedust was used for this purpose. The major portion of these installations were done at the request of property owners seeking to relieve conditions abutting their own properties. As the amount of funds available for this type of work is limited, an attempt is made each year to accommodate requests in the order received. Stone dust was also applied to sidewalks on all betterment constructed streets, but is not included in the above totals.

### Gravel Sidewalks

Gravel sidewalks were constructed abutting 16 separated properties on a total frontage of 1,502.00 lineal feet, covering 819.84 square yards of sidewalks. Most of these sidewalks were constructed abutting newly erected houses where formerly no sidewalks existed. Tree lawns in many locations were loamed, fertilized, graded and seeded, and general maintenance work accomplished on many sidewalks.

### Granite Curbing

New granite curbing was installed totaling 1,991.30 lineal feet, of which total 1,389.70 was straight curb and 601.60 feet was radius or circle curb. Curbing was installed on application of abutting property owners under the Betterment Act at 20 different locations, and 40 driveway returns were set. The following table illustrates new granite curbing installations, by streets, in 1942:

**Granite Curbing Installation By Streets**

Street	Number Lots	Feet Straight	Curbing Radius	Installed Returns	Total Length
Bancroft Avenue .....	2	76.2		4	76.2
County Road .....			40.0		40.0
Fairmount Road .....			29.5		29.5
Grand Street .....	3	187.7	13.0	6	200.7
Green Street .....			25.0		25.0
Grove Street .....		28.5	57.0	1	85.5
Hanscom Avenue .....		79.7	9.6	2	89.3
Hampshire Road .....	3	187.7	126.5	5	314.2
Haven Street .....	1	41.4		3	41.4
High Street .....	1	42.0		2	42.0
Hillcrest Road .....	1	76.8	25.30		102.1
Hopkins Street .....			29.5		29.5

### Granite Curbing Installation By Streets (continued)

Street	Number Lots	Feet Straight	Curbing Radius	Installed Returns	Total Length
John Street .....			25.0		25.0
John Carver Road .....	2	149.2	113.6	2	262.8
Kingston Street .....	2	97.8		4	97.8
Linden Street .....	1	64.9		2	64.9
Lowell Street .....	3	149.3	9.6	4	158.9
Main Street .....		20.0	24.0		44.0
Mineral Street .....	1	62.8			62.8
Pine Ridge Road .....			22.0		22.0
Scotland Road .....		100.7		1	100.7
Sylvan Road .....			22.0		22.0
Village Street .....		25.0	30.0	2	55.0
West Street .....				2	
Totals .....	20	1,389.70	601.60	40	1,991.30

New radius curbing was set on street corners where curbing was installed under the Betterment Act on corner lots. Radius curbing, on street corners, is installed at no cost to the abuttor. Radius curbing was also installed at entrances to several Chapter 83 Betterment streets, where conditions warranted such construction.

In several locations, existing granite curb, displaced through various courses, was excavated, and reset. Displaced curbing is both a vehicular and pedestrian traffic hazard, and each year, as appropriations permit, a certain amount of old curbing is reset.

### Bound Stones

Bound points were set as required by law to define street lines on accepted streets, relocations and alterations, and to replace bounds, disturbed by various types of construction. The following table describes the bounds set or reset in 1942:

### Bound Stones Set

Street and Location	No. Set	Reason Set
275 Haven St.	1	Grano. S/W Construction
34 John Carver Rd.	1	Grano. S/W Construction
Hillcrest and Scotland Rds.	1	Grano. S/W Construction
124 Vine St.	1	Street Line Definition
46 Grand St.	2	Grano. S/W Construction
Harvard St.—P. C.	2	Chap. 83 Bett. Const.
Total	8	Bounds

### Storm Water Drainage

Nine storm water drain installations were made during 1942, totaling 1,428 lineal feet of drain pipe in sizes ranging from 12" to 30", ten catch basins and five manholes were constructed, and granite curb inlets or throatstones set as required.

The following table illustrates the streets, size and length of drain pipe laid, also catch basins and manholes:

#### SIZE AND LENGTH OF PIPE INSTALLED

Street	30"	15"	12"	C.B.s.	M.H.s.	Totals
California Road ....			160	2	1	160
Harrison Street ....			165			165
Lawrence Road ....			77			77
Mill Street .....			60	2		60
Pilgrim Road .....			150		1	150
Pine Ridge Road ..		4	36			40
Prescott Street ....	44					44
Summer Avenue ...	96					96
Walnut Street .....			636	6	3	636
Totals .....	140	4	1284	10	5	1428

Walnut Street drain installation continued and completed a project started in 1941, to eliminate constant flooding of the roadway and overflowing of surface water on adjoining properties. Prescott Street and Summer Avenue drain installations were in each case a matter of piping large open drain ditches through residential areas. Other drain installations were installed to eliminate existing surface drain problems.

#### Maintenance of Storm Drains

Several miles of open drain ditches were cleaned and excavated, with channels deepened and/or widened as flowage levels required, and obstructions removed. This work was carried on extensively through the year, when weather conditions permitted.

Drain culverts were also inspected, cleared of debris, and repaired where necessary. At the John Street culvert, part of which had collapsed, it was necessary to relay parts of the culvert and erect a low headwall.

The routine program of cleaning out catch basins was accomplished, and defective grates replaced or repaired. Several sections of storm drain pipes were cleaned with sewer cleaning equipment and flushed with town water pressure from fire hydrants.

Three settling basins were constructed to run off puddles of surface water, in sections where no storm drains existed.

It was found in two instances that property owners had caused sanitary sewer connections to be made from their properties to the common storm drain. This practice, of course, is strictly prohibited by law, as it is a serious health menace. The owners involved were immediately notified to remove the illegal connections and make other arrangements for sewage disposal, which was done at once.

### **Dumps**

John Street Dump has been efficiently and effectively maintained during the year, with a department employee in attendance during scheduled daylight hours seven days per week. Driveways to and from the dumping area have been kept free from broken glass and sharp metal objects injurious to tires of vehicles hauling material to the dump.

In the early Spring, the debris from the preceding winter months was cleaned up, and a bulldozer used to level off the lips of the dump and approaches to the lips. Gravel was used to grade approaches and cover unsightly objects. On the John Street frontage, evergreen trees were planted to further screen the dump. This section was also loamed, fertilized, seeded and generally landscaped.

Later in the season the dump was again leveled off with a bulldozer, and all roadways leading into the dump except one were blocked off with large boulders, and signs erected designating certain active dumping areas, in an effort to concentrate and control public dumping. This method of control has worked out fairly well, although not having been generally adhered to by the public, some confusion has resulted. Persons using the John Street Dump are requested to follow instructions as plainly set forth on the signs in the dump.

Roadside dumping still continues to some extent, in direct violation of public health rules and regulations. The John Street Dump is open to public use of all Reading citizens, and all are urged to use the public dump and not create neighborhood nuisances and menace the health of the community by scattering refuse on the roadsides.

### **Special Labor Account**

An appropriation for this account was voted at the annual March town meeting, although greatly reduced from preceding years. From this account, applicants for Welfare aid are assigned to specified weekly periods of work by the Board of Public Welfare to meet individual budget requirements. The assigned workers are then given employment suitable to their physical fitness and trades.

Although many persons formerly listed on this special labor payroll have now gone into the various war industries, there are others who, through no fault of their own, need part time or seasonal assistance. During the year 1942 this was also true, as the number of assigned workers fluctuated with the seasons.



Workers assigned to the several public works departments were employed at various tasks as their qualifications warranted. During the winter months, certain of them worked at the municipal garage on repairs and maintenance of equipment; and were also employed on snow removal work. The steel forms used in granolithic sidewalk construction were all cleaned and reconditioned, and the portable bleachers for parks and playgrounds, as well as playground equipment, overhauled and repaired. At the Hundred Acre Pumping Station, much brush was cleared adjoining the buildings as a measure to more readily apprehend possible intruders in this protected area.

Other workers were employed as typists and clerks in various town department offices and services, and one man was for some time assigned to the A. R. P. Report Center in a clerical capacity. At the Town Forest, a fire watcher and caretaker was employed from special labor funds.

While forecasts for 1943 special labor demands are of course only suppositions, it may well be that, with the discontinuance of the Federal Works Progress Administration, many of the remaining W. P. A. workers may be still unable, from physical incapacity, age, or other causes, to secure private employment. If this is true, extra demands may be made on the special labor account.

### **War Emergency**

The personnel and equipment of the Board of Public Works has co-operated to the fullest extent in the various activities connected with the war emergency. All requests from the Reading Public Safety Committee have been complied with, such as defense sand distribution, rubber and metal salvage collection, etc. Trucks have been fitted with specified tools and equipment and crews of men, volunteers from the department, trained for possible emergencies. Plans have been worked out and rehearsals held in prompt dispersal of trucks and equipment in event of airplane bombings.

The personnel of the departments have responded to all practise air raid and blackout signals, and the Public Works telephone at the Report Center covered volunteer workers. Practise incidents held during practise alerts have been covered by necessary department equipment.

### **Defense Sand Distribution**

Sand, for use in extinguishing incendiary bombs in private homes, stores, and other buildings in event of enemy air raids, was distributed by the Highway Department on Saturday, January 17, 1942. Twelve trucks, including six Highway Department, four W. P. A., one Sewer Department and one Municipal Light Department, twelve chauffeurs

and twenty-four helpers (one chauffeur, two helpers on each truck) were each assigned a separate route in a network designed to cover the entire town.

Publicity in the Reading Chronicle requested property owners desiring sand to leave proper receptacles on the edge of the curbing in front of dwellings, each single dwelling house to receive 100 pounds of sand, duplex, apartment and business blocks to receive a proportionately larger amount.

Trucks started distribution at 8:00 A. M. and were confronted with a heterogeneous array of pails, boxes, coal scuttles, wash boilers, tubs, pots and pans on every street. With two shovelers on each truck, sand receptacles were rapidly filled and trucks finished their routes at different times from 4:00 to 6:00 P. M. A total of 140 tons of sand was delivered to property owners.

As some householders neglected to put out receptacles until after the sand trucks had gone by, it was necessary to send sand trucks out again on several other occasions. A stock pile of sand was also maintained at the municipal garage for the use of citizens, who were instructed, through the Reading Chronicle, of its location.

### **Salvage Collection**

In line with the national salvage drive, to collect badly needed metals and rubber for the nation's war effort, departmental personnel and equipment assisted the Reading Salvage Committee in filling Reading's quota. After due publicity in the Reading Chronicle, citizens were advised that, on the fifth day of each month, beginning September 5th salvage collections would be made on each street in the entire town. Citizens were requested to set out their scrap donations on sidewalks and tree lawns for collection, or to advise salvage officials of any special scrap too heavy for them to handle.

On Saturday, September 5th and Monday (Labor Day) September 7th, five Highway Department trucks and the Highway crane mounted truck unit assisted in the first Salvage Collection drive. Routes were given each truck driver, and, with one helper on each truck, it was planned to cover every street in town on Saturday, September 5th. All Highway Department units covered their assigned routes as planned, but assisting trucks assigned from the Municipal Light Dept., W. P. A. and Welfare Dept. failed to complete their routes. Therefore, with many streets not covered, and scrap of all descriptions piled on sidewalks and tree lawns, it was necessary for five Highway Department truck units to go out again on Labor Day and complete the uncompleted routes. The drive resulted in the collection of approximately forty tons of miscellaneous scrap, including iron, steel, copper, brass, aluminum, rags, tin cans, paper and rubber, consisting of everything

from nursing bottle nipples to a complete automobile. Volunteers were asked for to sort and stack this collection on Labor Day and also Saturday, September 12th, but very few workers reported for duty, and the scrap was later sorted by department employees.

While the scrap could have been sold as collected and dumped in the garage yard, unsorted, only a small sum per ton could have been realized from its sale. The Reading Service Men's Auxiliary was to benefit from the proceeds of the sale of this scrap to authorized salvage dealers, the money to be used for the Reading men in the armed forces of the United States. Therefore, the Salvage Committee requested the scrap be sorted and hauled by department equipment to an authorized salvage yard in Medford, thus realizing much better prices for the scrap.

On Friday, September 25th, Highway Department trucks and personnel, assisted by trucks and personnel from the Municipal Light Dept. and the W. P. A. hauled the sorted salvage metal from the September 5th collection to the Medford salvage reception center. Rubber collected in this and following months was sold in the garage yard to authorized dealers and hauled by them.

On Monday, October 5th the second monthly salvage collection was made, using the same personnel and equipment which participated in the September collection. The scrap was sorted on Saturday afternoon, October 10th and Monday morning (Columbus Day) October 12th, the volunteer sorters on both days being mostly Town employees. The sorted scrap was hauled to the Medford salvage center on October 28, and totaled 67 tons.

It was planned to have the November salvage collection accomplished by volunteer workers and trucks. To this end, the Salvage Committee caused letters to be mailed to all fraternal organizations in Reading, citing the vital need for scrap metal and rubber, and asking for volunteers to collect and sort on November 7th. Although well publicized also in the Reading Chronicle as a "Volunteer Salvage Collection" the response of citizens as volunteers was discouraging. On the published date, six private trucks with drivers and ten citizens as helpers on the trucks and sorters in the yard, reported for work. Therefore, town trucks and personnel were again assigned to the salvage drive.

This salvage collection was somewhat different from previous collections in that the school children had, on Wednesday, November 4, canvassed the entire town and carried to fourteen Salvage Depots strategically situated in various parts of Town and the Salvage Bin in the Square, an estimated 30 tons of scrap metal, also two tons of rubber. In addition to these depots, they also turned in 172 special collection slips of places where salvage too heavy for them to move was located.

Therefore, besides covering the entire Town with route trucks for sidewalk salvage collection, it was also necessary to haul the salvage from the depots, collect the special collections, and visit some 32 location where the services of crane trucks were required to load extra-heavy objects such as automobiles, steel safes, iron rollers, ice cream counters, furnaces, etc.

With Board of Public Works, Municipal Light Dept., Tree Dept., Cemetery Dept., Welfare and W. P. A. trucks and private trucks, a total of 24 truck units and two crane trucks were organized for the collection. Starting at 7:30 A. M., the entire town was covered and special calls made, the last truck checking in at 6:00 P. M. This collection proved to be the largest of the year, approximately 95 tons being collected. Some of this was sorted the day collected by Town and volunteer workers. On Thursday, November 12th, approximately 50 boys and girls from the Senior High School sorted salvage all day, and accomplished much of the necessary sorting. An appeal for volunteer sorters to complete the job of sorting on Saturday, November 14th resulted in the appearance of only five men, three of whom were members of the Salvage Committee and two private citizens.

Due to postponements because of inclement weather, this scrap was not hauled to the Medford Salvage Center until December 2nd, when department trucks again hauled the sorted scrap.

The final collection for 1942 was held on December 5th, and organized along lines similar to that of November 7th. School children spotted salvage locations on December 1, turning in also lists of heavy salvage. Six volunteered trucks with drivers, nine Board of Public Works trucks, three Municipal Light Dept., three W. P. A. and one Tree Department truck started over assigned routes at 7:30 A. M., the last truck checking in at 5:00 P. M. This salvage was sorted by volunteers and Town employees on the day collected. On this collection, several entire automobiles were donated by citizens. These of course had to be dismantled and the different metals separated. Bodies of these and other cars were cut apart with acetylene torches and then crushed by the department's 15 ton road roller. Early in January of 1943, the last of the scrap was hauled to the Medford receiving center. Forty-three tons of assorted scrap were realized on the December 5th collection.

Approximately 250 tons of metal and 5 tons of rubber were collected on salvage drives in 1942. When salvage operations begin again in the Spring of 1943, Reading citizens should "Get in the Scrap" wholeheartedly, to keep our armed forces supplied with the materials so badly needed to "Scrap the Axis." The department pledges its utmost co-operation of both personnel and equipment, but volunteers are

needed not only to collect and sort salvage on the drives which are planned for the Spring, Summer and Fall but also to locate salvage in their homes, grounds and farms. Farm salvage, known to foundry trade as "country iron," is especially coveted by iron foundrys and steel mills, as it is composed of a pure grade of iron or steel.

Other salvage operations in which the department has been active is the location and survey of abandoned street car rails, which was done on request of the State Salvage Committee. A total of 7,462 lineal feet of car rails, weighing an estimated 222 tons, were located, and plans were supplied the State Committee showing their location. It is understood the salvaging of these rails is soon to be started in Reading by private contractors.

The Salvage Bin in Reading Square has been emptied periodically by the department, and the salvage sorted and hauled to Medford.

### **General**

The Municipal Garage has been maintained and several improvements made to the machine and blacksmith shops. Several units of equipment have been fabricated at the garage by municipal employees. A mechanical sand spreader is now being built of old automobile parts.

### **General Recommendations**

During 1943, because of a scarcity of manpower and limitations placed on the use of vital materials, the work of the Highway Department will be confined to maintenance work only. All construction will be postponed.

The great increase in the number of defense workers makes it impossible for the Highway Department to maintain a working force as large as in previous years. Many materials, ordinarily used by the Highway Department have been placed on the restricted list by the War Production Board and their use limited to maintenance work only. These two factors will make it impossible for the Highway Department to render service to the Townspeople as speedily as heretofore. Many services will necessarily be delayed until materials can be ordered and delivered through specified channels.

Every effort will be made by the Highway Department to furnish service to the Townspeople. In the event factors beyond our control delay any requested service, we ask you citizens of Reading to be patient with us.



## ROLLING EQUIPMENT OF THE BOARD OF PUBLIC WORKS

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The following chart will illustrate the rolling equipment of the Highway, Water and Sewer Departments, and the year purchased:

No.	Item	Year Purchased
1.	1—Dodge Pick-Up Truck .....	1941
2.	1—1½ Ton Chevrolet Truck .....	1941
3.	1—1½ Ton Dodge Dump Body Truck Model WF31 C & C..	1940
4.	1—Adams Road Grader .....	1940
5.	1—5 Ton Sterling H. C. 105 Truck .....	1939
6.	1—VT6 4-Cyl. Gas Driven Tandem Roller 1½ Ton .....	1939
7.	1—6SCP 6 Cubic Foot Cold Patch Mixer .....	1939
8.	1—Rotary Street Broom .....	1939
9.	1—1½ Ton Winch and Derrick .....	1939
10.	1—¾ Yard Steam Shovel .....	1939
11.	1—5 Ton Sterling H. C. 100 M. Z. Truck .....	1937
12.	1—Model 82 Barber-Greene Loader .....	1937
13.	1—Model E. Cletrac Tractor .....	1937
14.	1—Chevrolet Chassis Air Compressor Truck .....	1937
15.	1—Model 80 "Handy Sandy" Sand Spreader .....	1937
16.	1—5 Ton Sterling H. C. 100 Truck .....	1936
17.	1—1½ Ton Dodge Truck with Custom Built Body .....	1936
18.	1—1½ Ton Chevrolet Truck .....	1936
19.	1—Chevrolet Standard Coupe .....	1936
20.	1—Cletrac Model BG Tractor .....	1936
21.	1—5 Ton Walters FM Four Wheel Drive Truck .....	1935
22.	1—2½ Ton Diamond T Truck .....	1934
23.	1—Caterpillar Tractor .....	1934
24.	1—15 Ton Gasoline Driven Road Roller .....	1931
25.	1—Master 7 Cement Mixer .....	1931
26.	1—5 Ton Autocar Truck .....	1930
27.	1—Fordson Tractor .....	1927
28.	1—Trailer .....	1923
29.	1—K. P. Mixer .....	1922



## PARK DEPARTMENT

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To the Board of Public Works:

Gentlemen:

The following is the yearly report of the Park Department:

Appropriation ..... \$ 6,000.00

Expended:

Memorial Park

Pay Roll .....	\$ 727.79	
Lights .....	9.78	
Supplies and Tools .....	68.52	
	<hr/>	\$ 806.09

Leach Park

Pay Roll .....	\$ 88.50	
Miscellaneous .....	6.50	
	<hr/>	\$ 95.00

Commons

Pay Roll .....	\$ 369.89	
Miscellaneous Supplies .....	69.69	
	<hr/>	\$ 439.58

Walnut Street Rink

Pay Roll .....	\$ 280.54	
Lights .....	27.82	
Supplies .....	33.03	
	<hr/>	\$ 341.39

Washington Street Park

Pay Roll .....	\$ 861.90	
Miscellaneous Supplies .....	150.96	
	<hr/>	\$ 1,012.86

Birch Meadow

Pay Roll .....	\$ 1,991.68	
Lights .....	129.50	
Misc. Supplies and Repairs ...	395.34	
	<hr/>	\$ 2,516.52

Supervised Play .....	713.36	
Miscellaneous .....	71.05	
		<hr/>
Grand Total Expended .....		\$ 5,995.85
		<hr/>
Balance Unexpended .....		\$ 4.15

## PARK DEPARTMENT

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War time restrictions on travel, gasoline and tire rationing were reflected in the increased use of Reading's park and playground facilities during the year. Baseball, softball and tennis were particularly popular with the younger set, while adults enjoyed softball games and tennis. During the Summer and Fall season, many family groups and organizations held picnics in Birch Meadow Playground, with its numerous out-door fireplaces.

Playground supervisors were employed during the Summer school vacation period to teach the rudiments of many recognized playground sports and to organize and direct playground activities. Qualified by prior training and personal participation in various sports, hand-craft and art, these supervisors diligently performed their assigned duties, as well as keeping order in the playgrounds. During the season, three of the male instructors left to enter the armed forces. During the supervised playground period, there was an average daily attendance of sports participants of 448 and a daily average of spectators of 125 individuals.

Skating areas were kept in condition during the Winter months, and ice hockey leagues flourished in January and February. The below zero weather of December resulted in excellent skating conditions, but dim-out regulations prohibited the use of electric flood lights on the hockey rinks, thus eliminating night hockey games.

A brief resume of the improvements and activities at each Park, Playground and Recreation Center follows:

### Memorial Park

No major improvements were accomplished at Memorial Park during the year, although the Park was used extensively. The usual maintenance work was carried on throughout the year, and the grounds kept in order.

Some necessary repairs were made to the Park Barn, and it was used as a headquarters by the playground instructors and for classes in craft work of various kinds, such as painting, sketching, leather-working and paper work. On rainy days it was also used as a game room for indoor games.

Playground apparatus was maintained in the small children's playground and used extensively through the season.

A pet show, puppet show, and doll carriage parade, all well attended, were organized and directed during the season by the instructors.

The tennis courts received needed repairs and were almost constantly in use.

### **Birch Meadow Playground**

This playground was the scene of much activity throughout the year, being equipped for various types of seasonal sports and recreation.

The field-stone storehouse, started in 1941, was completed and the control switches for the playground flood-lights installed therein. It is also used as a store room for smaller items of playground equipment.

A practise tennis court, also started in 1941, was completed early in the Spring of 1942, including a wire mesh fence enclosure. The playing area was graded with gravel and rolled to present a hard surface and the surrounding territory landscaped.

The gravel roadway running through the Playground from Bancroft Avenue to Waverly Road was graded with gravel and levelled and rolled with road machinery.

Very little was accomplished during the year on the extension of a roadway started in 1941 from near the Overlook to Rice Road and Forest Street, as lack of roadway construction resulted in only a minor amount of excavation and available filling. Surplus material from construction jobs however will eventually result in the completion of this roadway.

In former years, the Reading Girl Scouts had operated a Girl Scout Day Camp at the Harold Parker State Forest in Andover. In 1942, however, transportation restrictions caused the Girl Scout Committee to investigate the feasibility of conducting a Day Camp in Reading. After due investigation, a location in Birch Meadow Playground was decided on, which was found to be ideal for this purpose, being dry, well drained, and in close proximity to the fireplaces on the Overlook and a Town water supply tap.

To accommodate the Day Camp, brush was cut from the selected area, gravel fill applied to low and uneven sections and spaces smoothed out for tent sites.

The Overlook received a general cleanup, and the large fieldstone fireplace as well as the small individual fireplaces were repaired. Two wood frame latrines were erected in secluded spots Northerly from the Overlook, and winding gravel pathways were constructed to them through the woodland. These latrines were built not only for the use of the Day Camp enrollees but also for the use of picnickers and other playground habitués.

The Day Camp was held as scheduled, and was much enjoyed by the Girl Scout campers. While swimming facilities were lacking, the wading pool offered a welcome substitute; and tennis, softball and baseball diamonds; swings, seesaws and sand-boxes were readily accessible. Also, the convenient location of the camp enabled parents to observe its operation, to their evident enjoyment.

Playground supervisors conducted a diverse program of activities at the Playground, and were in scheduled constant attendance at the wading pool, which was operated from early in June until late in September. A bicycle rodeo was held, which attracted an attendance of over two hundred children.

Hockey rinks and skating areas were maintained, although night hockey was eliminated in the latter part of 1942 because of dim-out restrictions, as also was night tennis playing. All skating areas were well filled with surface water during the winter months. Snow was cleared from specified skating areas whenever necessary, and the ice surface sprayed to improve skating conditions.

### **Washington Street Park**

Spring maintenance work was accomplished at the Ball Park as early as weather conditions permitted, and the baseball diamond prepared for Spring practice. The bleachers were again transferred from the Junior High School athletic field to the Ball Park, and necessary repairs accomplished.

The ball field was maintained in excellent condition throughout the playing season, frequent rainfall during the Summer months contributing to a good grass growth.

Playground equipment for the smaller children, among whom this Park is popular, was erected and maintained, playground supervisors being in attendance during the months of July and August. The wading pool and tennis courts received their usual care and were used constantly in season.

On July 4th, the Annual July Fourth Field Day sponsored by the Board of Public Works attracted a throng of over three hundred youthful athletes, and was viewed by many adult spectators. Contests were held in three specified age brackets for both boys and girls, with first and second place prizes awarded in each event. A total of 44 merchandise prizes were awarded. For the past several years, this Field Day has been Reading's only public observance of Independence Day, and is eagerly anticipated each year by the children. A representative of the Board of Public Works and the paid playground supervisors organize and manage the Field Day each year.

### **Reading Common**

The four grassed plots comprising Reading Common received the usual attention during the year, and presented a pleasing appearance. Grass was kept mowed and raked, walks edged and smoothed, shrubs trimmed and shrub beds edged. Early in the Spring, grassed areas were loamed as needed, fertilized and bare spots seeded.

### **Elm and Leach Park**

Routine maintenance work was accomplished on these park areas, no major improvements being required.

### **Sturges Public Ice Skating and Winter Sports Center**

This winter sports center, privately owned but leased annually to the Town by a public spirited citizen, continues to be the most popular ice skating area in Reading. Located in an open meadow at the low end of a wooded valley, fronting on Walnut Street, and plentifully supplied with water from a small brook and surface water runoff from surrounding hills, the skating area is protected from prevailing winter winds and furnishes ample skating area for many skaters.

Snow was cleared from the ice after each snow storm, and a water spray applied to the hockey rink ice whenever necessary. Dim-out restrictions eliminated night hockey games the latter part of 1942.

Successive snow storms and cold weather resulted in good skiing and coasting conditions on the several slopes surrounding the skating area.

### **Intersection Grass Plots**

All intersection grass plots or traffic islands were landscaped and maintained during the year, and repairs made to stone curbing as required.

A start was made on landscaping the large intersection triangle at the intersection of Forest Glen Road and Pearl Street. This area contains several large granite boulders and a number of small trees and bushes which cause a traffic hazard by obstructing the view of motorists. It is hoped to complete this project in 1943.

### **War Memorial**

The grassed area, flag-stone walk and shrub beds surrounding the War Memorial received the usual necessary attention during the year.

### **General Recommendations**

Vandalism continues to be prevalent on the various parks and playgrounds. This is especially true on Birch Meadow. Many of the improvements made by the Department are immediately subject to attack and severe damage by unknown persons. The housed latrines built at Birch Meadow during 1942 have been badly damaged several times. The type of damage done, in most instances, clearly proves that it was not done by young children but by older persons who should have respect for property and who must know that their actions result in an unnecessary expense to the Town. The Department would like, at this time, to beg the assistance of the citizens to the end that these vandals may be apprehended and punished. In this way only can their unwarranted actions be ended.

The constant moving of the bleachers between Washington Street Park and the Junior High School causes much damage to them and necessitates, each year, extensive repairs. Provisions should be made for the erection of bleachers at the Junior High School to obviate the necessity of moving the bleachers back and forth each year.

Because of existing conditions, no major park and playground improvements are planned for 1943.

Transportation restrictions will probably result in an increased use of playgrounds in 1943. The Department will make every possible effort to keep the parks and playgrounds in usable condition. It should be remembered, however, that restriction placed on critical materials by the War Production Board will definitely be a handicap in maintaining the parks and playgrounds.



## SEWER DEPARTMENT

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To the Board of Public Works:

Gentlemen:

The following is the yearly report of the Sewer Department:  
Construction and Maintenance Account Appropriation .... \$ 12,000.00  
Expended:

Pay Roll .....	\$ 4,638.87
Interest on Bonds .....	1,750.00
Insurance .....	519.60
Misc. Tools and Supplies .....	1,239.16
Road Machinery Account .....	726.40
<hr/>	
Total Expended .....	\$ 8,874.03
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Balance Unexpended .....	\$ 3,125.97

### House Connection Account

Appropriation .....	\$ 1,800.00
Expended:	
Pay Roll .....	\$ 1,309.79
Pipe, Fittings, etc. ....	325.25
<hr/>	
Total Expended .....	\$ 1,635.04
<hr/>	
Balance Unexpended .....	\$ 164.96

### Main Trunk Sewer Extensions

Main trunk sewer construction was limited to one short extension on Harrison Street, from Orange Street Northerly 85.0 feet, to permit connection of a newly constructed dwelling house with the sanitary sewer. Owing to the shallow depth at which the sewer extension was laid, a 12" cast iron pipe was utilized. A new manhole was constructed at the terminus of the extension.

### **Sewer Maintenance**

Main trunk sewer lines operated efficiently during the year, with one trunk line stoppage caused by roots of trees growing through a defective pipe joint. This stoppage occurred on Prescott Street between Sunnyside Avenue and Pratt Street. The trouble was quickly located and remedied.

During January, February and March the yearly cleaning and flushing of main trunk sewers was accomplished by Department employees and the Department's trailer-mounted sewer cleaning equipment.

Manhole covers were inspected and repaired, and new cushion gaskets applied to worn and loose frames and covers. One manhole frame on John Street was broken by a Public Works Department truck snow plow, and a new frame and cover was installed.

### **Sewer House Connections**

Nineteen new sewer house connections were completed in 1942, having a total length of 888.20 feet, at an average cost to the individual property owner of \$24.72 per connection. Twelve of these sewer connections were made to existing dwelling houses on streets in which trunk sewers were already available, six were made to newly erected dwelling houses on streets in which trunk sewers were already available, and one was made to a newly erected dwelling house on Harrison Street which required the extension of the main trunk sewer. Thirteen of the sewer house connections were installed under the Sewer Betterment Act which requires no initial deposit and permits payments to be extended over a period of years, and six were installed after cash, in the amount of the estimated cost, had been deposited with the Department.

As of January 1, 1943, there are 968 possible sewer house connections on existing sewer streets, of which number 682 or 70 percent, are now connected.

The annual notification citing the provisions of Chapter 280, General Laws, Acts of 1937, which became effective July 15, 1938, being an Act requiring property owners to connect their estates with the common sewer within a specified time period, was made to all owners of estates situated on sewer streets. The statute requires that properties abutting streets in which a common sewer is available or is constructed in the future must be connected thereto within a period of ten years, after, either the acceptance date of the Act by the Town (July 15, 1938) or the construction date of a sewer at a later time.

### **Sewer House Connection Maintenance**

Stoppage occurred on eighteen separate sewer house connections during the year, and were immediately cleared by service crews. Three of these stoppages were caused by the attempted disposal of insoluble objects in the sanitary sewer, the others were caused by tree roots entering the pipe through defective joints. One sewer connection, after becoming plugged, was frozen during the record December cold wave, necessitating its excavation and relaying with new pipe.

Several house connections, which had repeatedly become clogged by roots of trees, were excavated and relaid with root-proof joints. Other house connections were rodded and flushed to prevent stoppages. One broken service was repaired with new vitreous clay pipe, and one service was relocated and lowered on application of the property owner.

### **General Recommendations**

Due to prevailing conditions, it is not expected that any sewer extensions will be made in 1943.

The attention of the citizens of Reading is directed to the remarks in the body of this report relative to Chapter 280 of the Acts of 1937. By July of 1943 one half of the period allowed for connecting estates to the common sewer will have elapsed. Many home owners have not, as yet, complied with the provisions of this Act which requires that estates abutting a street in which a common sewer was available on July 15, 1938, must connect their estates with the common sewer before July 15, 1948. Only five years remain for many property owners to comply with this provision of the Act.

## READING SEWERAGE SYSTEM

Tables Showing

Streets Containing Sewers

Length of Sewer Connections

Main Sewers in Streets

Underdrains in Streets

# STREETS

Streets	Possible Con- nections	Completed Con- nections	Per Cent Con- nected	No Con- struction Started	Connected to Street Line	Partially installed to House	Revenue Charged 1942
Arlington	12	7	58	2	2	1	44.13
Ash	17	10	59	6	..	1	129.49
Bancroft	27	16	59	11	..	..	140.16
Berkeley	27	18	66	9	..	..	189.19
Brook	9	5	56	2	..	2	36.50
Center	10	9	90	..	1	..	93.18
Chute	2	1	50	1	..	..	6.00
Copeland	8	8	100	..	..	..	193.06
Dudley	10	7	70	3	..	..	100.36
Eaton	12	6	50	6	..	..	34.77
Echo	4	3	75	1	..	..	71.85
Flliott	8	4	50	4	..	..	51.07
Elm	4	2	50	2	..	..	13.82
Fremont	4	4	100	..	..	..	55.77
Fulton	1	1	100	..	..	..	15.40
Gardner	8	7	87	1	..	..	60.49
Gilmore	2	1	50	1	..	..	39.34
Gould	3	3	100	..	..	..	37.30
Green	53	42	79	5	1	5	555.14
Harnden	9	8	88	..	1	..	106.02
Harrison	9	7	78	2	..	..	34.76
Haven	46	31	67	7	6	2	697.98
High	17	8	47	7	2	..	127.57
Hillcrest	10	9	90	1	..	..	112.65
Howard	18	17	94	..	1	..	194.16
Ide	2	1	50	1	..	..	20.01
John	19	15	79	4	..	..	439.55
King	6	6	100	..	..	..	108.27
Kingston	15	15	100	..	..	..	113.07
Lincoln	7	5	71	..	2	..	85.46
Linden	11	7	69	3	..	1	126.63
Lowell	4	4	100	..	..	..	48.48
Main	54	44	82	..	8	2	1,119.62
Maple	2	1	50	..	1	..	7.82
Middle	3	2	66	1	..	..	11.50
Middlesex	24	16	66	6	..	2	258.72
Minot	12	8	67	..	2	2	89.60
Mt. Vernon	23	16	70	7	..	..	182.93
Orange	3	1	33	2	..	..	2.53
Parker	7	7	100	..	..	..	81.74
Park	7	6	86	..	..	1	60.53
Pearl	16	2	12	14	..	..	75.79
Perkins	7	7	100	..	..	..	124.78
Pine	1	1	100	..	..	..	6.00
Pleasant	37	20	54	15	2	..	290.85
Pratt	4	3	75	1	..	..	37.73
Prescott	53	46	87	1	5	1	545.10
Prospect	18	9	50	8	1	..	129.21
Salem	22	14	64	1	7	..	262.14
Sanborn	15	11	73	2	..	2	304.65
School	10	8	80	2	..	..	76.21
Scotland	1	1	100	..	..	..	8.97
Smith	15	15	100	..	..	..	146.08
Summer	18	9	50	8	..	1	133.65
Sunnyside	1	1	100	..	..	..	..
Sweetser	5	2	40	..	2	1	21.16
Temple	33	15	45	..	12	6	317.63
Union	5	3	60	1	..	1	37.10
Village	22	14	64	7	..	1	171.58
Warren	17	15	88	..	1	1	153.81
Washington	39	29	74	9	1	..	318.39
Wenda	4	4	100	..	..	..	35.78
Wilson	11	9	82	2	..	..	58.00
Woburn	85	56	66	3	22	4	794.06
Totals	968	682	70	169	80	37	9,945.29

**LENGTH OF SEWER CONNECTIONS RUN TO EITHER CURB,  
HOUSES, OR CONNECTED**

Streets	Curb	Houses	Connected	Total Length
Arlington	42.00	46.00	335.50	423.50
Ash			429.10	429.10
Bancroft			771.40	771.40
Berkeley			1,018.70	1,018.70
Brook		85.50	252.60	338.10
Center	19.00		371.50	390.50
Chute			66.50	66.50
Copeland			506.00	506.00
Dudley			441.00	441.00
Eaton			354.40	354.40
Echo			157.00	157.00
Elliott			217.00	217.00
Elm			84.30	84.30
Fremont			209.00	209.00
Fulton			44.00	44.00
Gardner			312.00	312.00
Gilmore			42.50	42.50
Gould			236.50	236.50
Green	36.00	173.00	1,828.91	2,037.91
Harnden	32.00		257.80	289.80
Harrison			286.40	286.40
Haven	186.00	79.00	1,340.80	1,605.80
High	22.00		285.90	307.90
Hillcrest			570.00	570.00
Howard	25.00		1,094.50	1,119.50
Ide			56.50	56.50
John		37.00	582.10	619.10
King			369.10	369.10
Kingston			636.00	636.00
Lincoln	70.00		253.00	323.00
Linden		41.00	339.70	380.70
Lowell			287.00	287.00
Main	338.50	99.00	2,234.75	2,672.25
Maple	18.00		40.00	58.00
Middle			80.50	80.50
Middlesex		138.00	1,081.20	1,219.20
Minot	42.00	77.00	331.00	450.00
Mt. Vernon			805.50	805.50
Orange			47.40	47.40
Park		37.00	208.00	245.00
Parker			302.50	302.50
Pearl			379.80	379.80
Perkins			434.80	434.80
Pine			46.00	46.00
Pleasant	28.00		1,031.30	1,059.30
Pratt			242.00	242.00
Prescott	116.00	191.00	3,012.30	3,319.30
Prospect			786.80	786.80
Salem	203.29		888.31	1,091.60
Sanborn		98.00	699.90	797.90
School			416.40	416.40
Scotland			60.00	60.00
Summer		94.00	692.20	786.20
Smith			602.30	602.30
Sunnyside			52.50	52.50
Sweetser	43.00	45.00	85.00	173.00
Temple	257.00	173.00	910.80	1,340.80
Union		66.00	177.00	243.00
Village		34.00	658.50	692.50
Warren	19.40	68.00	599.60	687.00
Washington	50.00	22.00	1,417.80	1,489.80
Wenda			202.50	202.50
Wilson		43.00	380.90	423.90
Woburn	352.80	222.50	3,408.60	3,983.90
Totals	1,899.99	1,869.00	36,352.87	40,121.86



# LENGTH OF MAIN SEWERS IN STREETS

Streets	5 "	6 "	8 "	10 "	12 "	15 "	18 "	20 "	24 "	Totals
Arlington			399.80							399.80
Ash			822.90			258.80				1,081.70
Bancroft			1,366.79							1,366.79
Berkeley			1,256.10							1,256.10
Brook									847.60	847.60
Center			620.60							620.60
Chute			120.00							120.00
Copeland			500.00							500.00
Dudley			374.50							374.50
Eaton					500.00	907.70				1,407.70
Echo				95.40	79.00					174.40
Elliott			396.00							396.00
Elm			383.28							383.28
Fremont			456.50							456.50
Gardner			475.00							475.00
Gilmore	181.80									181.80
Green		175.20	1,717.40			821.60				2,714.20
Harnden			559.30							559.30
Harrison					539.50					539.50
Haven			1,752.80							1,752.80
High				1,338.05	736.10					2,074.15
Hillcrest			770.80							770.80
Howard		300.00	1,110.00							1,410.00
Interceptors			205.00					2,732.00		2,937.00
John		110.00	266.00			569.60			178.50	1,124.10
King		340.00	175.00							515.00
Kingston			719.30							719.30
Lincoln				573.40	538.10					1,111.50
Linden		125.00	735.30							860.30
Lowell			813.10							813.10
Main			1,246.10		955.50			234.90		2,436.50
Maple			189.20							189.20
Middle			313.60							313.60
Middlesex			1,423.40							1,423.40
Minot			1,409.65							1,409.65
Mt. Vernon			828.52	160.00						988.52
Orange					396.21					396.21
Park			507.30	322.70						830.00
Parker			427.00							427.00
Pearl					855.55					855.55
Perkins			400.00							400.00
Pine			226.00							226.00
Pleasant			1,496.80		843.96					2,340.76
Pratt			555.50							555.50
Prescott			2,265.30		1,174.10					3,439.40
Prospect			1,260.00							1,260.00
Salem			1,004.90		132.50					1,137.40
Sanborn			716.30							716.30
School			688.25							688.25
Smith				475.00						475.00
Summer			1,229.40							1,229.40
Sunnyside				264.00						264.00
Sweetser			334.30							334.30
Temple		896.76		432.89	661.39					1,991.04
Union			303.60							303.60
Village			1,015.60				487.80			1,503.40
Warren			715.00							715.00
Washington			424.90		246.80	312.90		1,574.30		2,558.90
Wenla		300.00								300.00
Wilson				471.40	333.10					804.50
Woburn		732.80	2,999.25		917.40					4,649.45
Totals	181.80	2,979.76	37,975.34	4,132.84	8,909.21	2,870.60	487.80	1,809.20	3,758.10	63,104.65

# LENGTH OF UNDERDRAINS IN STREETS

Streets	5 Inch	6 Inch	8 Inch	10 Inch	Total Length	Total Length Sewers and Underdrains
Arlington						399.80
Ash	237.00			258.80	495.80	1,577.50
Bancroft						1,336.79
Berkeley		456.00			456.00	1,712.10
Brook		847.60			847.60	1,695.20
Center	620.60				620.60	1,241.20
Chute						120.00
Copeland						500.00
Dudley						374.50
Eaton		880.00	527.70		1,407.70	2,815.40
Echo		159.00			159.00	333.40
Elliott						396.00
Elm	383.28				383.28	766.56
Fremont		456.50			456.50	913.00
Gardner						475.00
Green	836.90	974.10			1,811.00	4,525.20
Harnden						559.30
Harrison						539.50
Haven		588.20			588.20	2,341.00
High			736.10		1,223.80	3,297.95
Hillcrest		450.40			450.40	1,221.20
Howard		1,419.00			1,410.00	2,820.00
Interceptors		2,937.00			2,937.00	5,874.00
John		748.10			748.10	1,872.20
King		175.00			175.00	690.00
Kingston	609.30	110.00			719.30	1,438.60
Lincoln			1,111.50		1,111.50	2,223.00
Linden	290.40	444.90			735.30	1,595.60
Lowell						813.10
Main		1,246.10	955.50	234.90	2,436.50	4,873.00
Maple	189.20				189.20	378.40
Middle						313.60
Middlesex	254.00				254.00	1,677.40
Minot	972.65	437.00			1,409.65	2,819.30
Mt. Vernon		230.30			230.30	1,218.82
Orange		396.21			396.21	792.42
Park	507.30		322.70		830.00	1,660.00
Parker						427.00
Pearl		855.55			855.55	1,711.10
Perkins						400.00
Pine	226.00				226.00	452.00
Pleasant		374.00	469.80		843.80	3,184.56
Pratt	252.20	303.30			555.50	1,111.10
Prescott	1,070.60	2,091.80			3,162.40	6,601.80
Prospect		886.00			886.00	2,146.00
Salem	543.00		132.50		675.50	1,812.90
Sanborn	200.00				200.00	916.30
School						688.25
Smith						475.00
Summer						1,229.40
Sunnyside		222.00			222.00	486.00
Sweetser	175.00				175.00	509.30
Temple		40.00			40.00	2,031.04
Union						303.60
Village		825.00			825.00	2,328.40
Warren	715.00				715.00	1,430.00
Washington		724.00	246.80	1,163.00	2,134.00	4,692.90
Wenda						300.00
Wilson			804.50		804.50	1,609.00
Woburn	1,196.00		917.40		2,113.40	6,708.30
Total Lengths.	10,164.43	18,869.76	6,224.50	1,656.90	36,915.59	99,783.99

# REPORT OF THE EXECUTIVE OFFICE OF THE BOARD OF PUBLIC WORKS

To the Board of Public Works:

Gentlemen:

The following is the yearly report of the executive office:

Appropriation .....	\$ 6,625.00
Expended:	
Salaries .....	\$ 5,977.95
Supplies and Miscellaneous .....	646.09
	<hr/>
Total Expended .....	\$ 6,624.04
	<hr/>
Balance Unexpended .....	\$ .96

The following table shows the expenditures made this past year in the major departments, the payroll of each, and the entire expenditures of the Department of Public Works:

Note: Highway includes all other departmental accounts not specifically mentioned below, such as Chapter 90, Betterments, Drainage, Snow and Ice, etc.

	B.P.W.	Water	Highway	Sewer	Park	Totals
Pay Roll	\$5,977.95	\$21,011.31	\$53,429.03	\$ 5,948.66	\$4,957.93	\$ 91,324.88
Bills	646.09	31,533.48	42,499.03	4,560.41	1,037.92	80,276.93
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals	\$6,624.04	\$52,544.79	\$95,928.06	\$10,509.07	\$5,995.85	\$171,601.81

In closing this report, the Superintendent wishes to express his appreciation to the members of the Board for their many helpful suggestions and kindnesses extended to him during the year, and to assure all those in any way associated with him in carrying on the work of the Department of his gratitude for their interest and co-operation, and to acknowledge the assistance, co-operation and helpful suggestions which he has received from the other department heads of the town.

PHILIP WELCH, Superintendent

## SPECIAL DRAINAGE COMMITTEE

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To the Citizens of the Town of Reading, the Special Drainage Committee for the Lake Quannapowitt Drainage Area submits its third annual report:

Five general meetings have been held by the Drainage Committee as a whole, during the year, and the various sub-committees have held numerous other meetings and given generously of their time and effort in the solution of practical and technical problems relative to the drain construction. At various times, as required by special conditions, other committee members have been appointed to confer with State Department of Public Works and Federal Works Progress Administration officials.

Federal Works Progress Administration personnel assigned to the drainage project as laborers, carpenters, masons, timekeepers and supervisors have fluctuated monthly, from a high in February 1942 of 135 to a low in December 1942 of 15. During January, February, March and part of April, W. P. A. personnel from Reading, Melrose and North Reading was assigned to the project. For the remainder of the year through November an average of 30 Reading W. P. A. enrollees were assigned, dropping to 15 in December. As of January 1943, W. P. A. personnel totals 14, including two carpenters from Burlington, one timekeeper from North Reading and one supervisor from Watertown.

At the time of printing this report, (February 10, 1943), it is not entirely known what effect the liquidation of Works Progress Administration will have on the Quannapowitt Drainage Project. Although originally scheduled for liquidation on June 30, 1943, later advices seem to indicate an advancement of this date to March 1, 1943. The Committee has made and will continue to make every effort to complete the construction of the drain ditch as directed by the citizens of Reading. To this end conferences are now being held with the State Department of Public Works, and Federal and State W. P. A. officials.

The Committee herewith submits a report of progress in the actual construction of the drain ditch during 1943:

During January and February the large crew of W. P. A. workmen were employed in hand-excavating the drain ditch from Main Street, Wakefield Easterly, building a gravel roadway on the North-easterly side of the drain ditch, and hand trimming the section of the ditch excavated in 1942 by the Bay City drag line unit. Work also continued on the construction of the Westerly wing or head wall of the Main Street Wakefield culvert.

Early in January, the Bay City drag line unit was moved to Vernon Street, Wakefield, and excavated a short section of ditch not previously worked on, and which also resulted in a complete relocation or change of course of a section of the Saugus River.

After this section was completed, the drag line unit worked up the previously excavated drain ditch, removing shoals, trimming and sloping ditch banks, etc. Late in February this unit had worked up to near Main Street, Wakefield, and started new ditch excavation. Frost had accumulated by this time to some depth, and the drag line bucket encountered difficulty in operation. The Erie steam shovel of the Reading Public Works Department was moved in on the ditch location, to remove frozen ground ahead of the drag line unit, but after some experimental digging it was deemed advisable to discontinue machine-type excavation until after the ground had thawed.

By mid-March, thawing conditions enabled the Erie steam shovel to move in on the ditch location between Main Street, Wakefield, and Pratt (Private) Street, Reading, and strip loam from the ditch right-of-way ahead of the Bay City drag line unit. The drag line unit, which had excavated the ditch to Main Street, Wakefield, was moved across Main Street and started excavation anew, but after excavating a short length of ditch, construction problems caused a cessation of excavation.

No more excavation was accomplished pending a delayed decision of State Public Works authorities as to construction procedure until May 11. At this time a clam-shell attachment was rigged on the Bay City shovel unit, and the rig was again moved to near Vernon Street and worked up the ditch removing surplus material from the ditch bottom and slopes. Still rigged with the clam-shell bucket, this unit has, to the date of this report, excavated the drain ditch to a point approximately 300 feet Westerly of Salem Street, Reading, and has also excavated culvert locations on Pratt Street and Salem Street.

Permission for detours having been secured from the State Department of Public Works and the Selectmen of the towns of Reading and Wakefield, both Pratt Street and Salem Street culverts were excavated for their entire length in one operation. Pratt Street culvert has been completed, and Salem Street culvert is expected to be completed by March 1, 1943.

With the exception of three small wooden bridges over Track (Private) Road East and West and Harvest (Private) Road, in the old Reading-Wakefield Fair Grounds location, all culverts in the entire drain layout will have been completed by March 1, 1943, leaving mostly machine excavation of the ditch to be done, with little hand labor required. Property owners in the so-called Fair Grounds section have



reported favorably on the improvement in drainage conditions already resulting from the completed drain ditch in their neighborhood.

In Wakefield and Lynnfield improved drainage conditions are readily apparent through sections adjacent to the completed ditch, and the Committee has every reason to believe that when the ditch is extended through the swamplands bordering John Street and Ash Street to its ultimate completion, the ditch will eliminate the existing deplorable drainage conditions in that area, as well as providing a runoff for surface water from a large section of Reading which now outlets into the stagnant swamplands on John Street.

The Committee is well aware of the necessary curtailment of civic improvements during war times, but is convinced that the Quannapowitt Drain will be of such value to the community as to warrant its completion; also, the materials necessary for its completion are not now listed by the War Production Board as critical materials.

The question of future financing of the project, if unexpended Federal funds are withdrawn, is being seriously considered by the Committee and the State Department of Public Works. A report on this will if possible be prepared for presentation at the March 1943 Town Meeting.

In closing this report, the Committee wishes to express its appreciation of the co-operation received through the year from the State Department of Public Works, the Reading Board of Public Works, and the other Boards and officials with whom it has conferred.

WENDELL P. DAVIS, Chairman  
HAROLD W. PUTNAM, Secretary  
CARL W. GOODRIDGE  
WILLIAM A. CONNELLY  
PHILIP WHITE  
SAMUEL H. DAVIS  
ARTHUR W. COOLIDGE  
EDWARD A. BROPHY  
HERBERT W. HUNT  
FRED LAIDLAW  
GEORGE ZANNI

Reading Drainage Committee



# REPORT OF THE BOARD OF ASSESSORS

## For the Year 1942

### Valuation of Taxable Property

Buildings, exclusive of land .....		\$13,361,595
Land, exclusive of buildings .....		3,476,375
Personal Estate .....		722,737
Total Taxable Valuation .....		\$17,560,707
Amount appropriated for Town Purposes .....	\$820,308.68	
Amount of Overlay Deficits .....	4,826.98	
Amount to be paid for State and County Taxes .....	77,135.99	
Amount of Overlay .....	19,574.42	
		<hr/> \$921,846.07
Less Estimated Receipts .....	\$227,428.00	
Excise Tax .....	32,500.00	
3768 Polls @ \$2.00 .....	7,536.00	
Overestimated State Taxes 1941 ..	524.23	
Available Funds .....	31,688.88	\$299,677.11
Amount to be raised on Polls and Property .....		\$622,168.96

Tax Rate 1942 — \$35.00 per M.

### Recapitulation

Real Estate Tax .....	\$589,336.65
Personal Tax .....	25,296.31
Poll Tax .....	7,536.00
Excise Tax .....	26,413.93
Moth Assessment .....	534.46
Betterments:—	
Sidewalk and Curbing .....	1,435.21
House Connection .....	156.41
Sewer .....	426.53
Highway .....	2,615.74
Water Liens .....	291.85
Additional Polls .....	22.00
	<hr/> \$654,065.09

### Detail of State and County Taxes

State Tax, 1942 .....	\$ 41,250.00	
State Parks and Reservations, 1942 .....	510.50	
Metropolitan Sewer, 1942 .....	13,652.93	
Boston Edison Company .....	18.93	
County Taxes, 1942 .....	21,534.66	
County Tax, Underestimate, 1941 .....	168.97	
		\$ 77,135.99
State Park Tax, Overestimate, 1941 .....	\$ 26.23	
Metropolitan Sewer, Overestimate, 1941 .....	498.00	524.23
		\$ 76,611.76

### Valuation Comparison

	1941	1942	Inc.	Dec.
Valuation of Buildings ....	\$13,164,944	\$13,361,595	\$ 196,651	
Valuation of Land .....	3,564,925	3,476,375		\$ 88,550
Valuation of Personal Prop. ....	697,986	722,737	24,751	
Valuation of Town Prop. ..	1,701,060	1,510,135		190,925
Valuation of Exempted Prop. ....	564,395	565,145	750	
Valuation of Excise Tax ...	1,106,410	763,840		342,570
Total Town Valuation ...	\$20,799,720	\$20,399,827	\$ 222,152	\$ 622,045
Net Change in Valuation ..				\$ 399,893

Tax Rate (1941) \$34.80 Per M. (1942) \$35.00 Per M.

### Miscellaneous Data

	1941	1942	Inc.	Dec.
Number of Persons, Partnerships and Corporations Assessed .....	3,009	3,065	56	
Number of Automobiles Assessed ....	3,963	3,313		650
Number of Polls .....	3,789	3,779		10
Number of Horses .....	31	33	2	
Number of Neat Cattle .....	190	198	8	
Number of Swine .....	49	56	7	
Number of Fowl .....	16,006	17,662	1,656	
Number of Dwelling Houses .....	2,892	2,994	102	
Number of Acres Land .....	5,570	5,570		

ARTHUR S. COOK  
FRANK E. GRAY  
HAROLD B. CURRELL  
Board of Assessors

## REPORT OF COLLECTOR OF TAXES

March 4, 1942 to December 31, 1942

### Taxes and Assessments 1940

Committed .....	\$ 32,308.09	
Interest and Costs Collected .....	2,358.61	
Adjustment, Interest and Costs Transferred from 1941 .....	15.15	
Paid Treasurer .....		\$ 32,859.50
Adjustment, Transfer from 1941 .....		672.19
Transferred to Tax Title .....		953.18
Abated .....		196.98
Uncollected, December 31, 1942 .....		.00
	<hr/>	<hr/>
	\$ 34,681.85	\$ 34,681.85

### Taxes and Assessments 1941

Committed .....	\$103,425.72	
Interest and Costs Collected .....	2,135.60	
Adjustment, Transfer to 1940 .....	672.19	
Refund Account Taxes .....	615.48	
Refund Account Interest and Costs .....	10.34	
Paid Treasurer .....		\$ 72,458.35
Adjustment, Interest and Costs Transferred to 1940 .....		15.15
Refund Account Interest and Costs .....		10.34
Refund Account Overpayment .....		301.65
Transferred to Tax Title .....		792.13
Abated .....		560.73
Uncollected, December 31, 1942 .....		32,720.98
	<hr/>	<hr/>
	\$106,859.33	\$106,859.33

### Taxes and Assessments 1942

Committed .....	\$654,066.09	
Interest and Costs Collected .....	405.42	
Refund Account Taxes .....	2,226.34	
Refund Account Interest and Costs .....	.35	
Paid Treasurer .....		\$540,705.45
Refund Account Interest and Costs .....		.35

Refund Account Overpayment .....	27.72
Transferred to Tax Title .....	2,503.31
Abated .....	10,140.60
Uncollected, December 31, 1942 .....	103,320.77

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	\$656,698.20	\$656,698.20
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#### **Sewer Rentals**

Committed .....	\$ 9,165.82	
Interest and Costs Collected .....	75.21	
Refund Account Rentals .....	37.38	
Refund Account Interest and Costs .....	.35	
Paid Treasurer .....		\$ 7,531.44
Adjustment .....		9.90
Refund Account Overpayment .....		18.69
Refund Account Interest and Costs .....		.35
Transferred to Tax Title .....		6.22
Abated .....		11.34
Uncollected, December 31, 1942 .....		1,700.82

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	\$ 9,278.76	\$ 9,278.76
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#### **Highway Betterment**

Commitment March 4, 1942 .....	\$ 1,624.69	
Deferred Payments .....		\$ 1,624.69
Commitment December 30, 1942 .....	2,095.18	
Uncollected December 31, 1942 .....		2,095.18

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	\$ 3,719.87	\$ 3,719.87
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Advance Payment Apportioned Highway .....	\$ 303.28	
Interest Collected .....	4.74	
Paid Treasurer .....		\$ 308.02

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	\$ 308.02	\$ 308.02
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#### **Sidewalk Betterment**

Commitment March 4, 1942 .....	\$ 2,969.51	
Interest Collected .....	.62	
Paid Treasurer .....		\$ 161.17
Deferred Payments .....		2,808.96
Commitment November 30, 1942 .....	2,306.14	
Paid Treasurer .....		132.13
Uncollected December 31, 1942 .....		2,174.01

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	\$ 5,276.27	\$ 5,276.27
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Advance Payments Apportioned Sidewalk .....	\$	116.56		
Interest Collected .....		2.67		
Paid Treasurer .....			\$	119.23
	\$	119.23	\$	119.23

#### **Sewer Betterment**

Commitment March 4, 1942 .....	\$	222.25		
Deferred Payments .....			\$	222.25
	\$	222.25	\$	222.25

#### **Sewer House Connection**

Commitment March 4, 1942 .....	\$	221.54		
Deferred Payments .....			\$	221.54
Commitment December 30, 1942 .....		291.88		
Uncollected December 31, 1942 .....				291.88
	\$	513.42	\$	513.42

#### **Water Liens Not Added to Taxes**

Commitment March 4, 1942 .....	\$	35.10		
Interest and Costs Collected .....		1.12		
Paid Treasurer .....			\$	9.82
Added to 1942 Taxes .....				26.40
	\$	36.22	\$	36.22

#### **Estate of Deceased Persons**

Commitment .....	\$	908.16		
Uncollected December 31, 1942 .....			\$	908.16

#### **Recapitulation**

Total receipts from Taxes and Assessments:				
Taxes .....	\$	610,795.16		
Highway Assessments and Interest .....		2,816.32		
Sidewalk Assessments and Interest .....		1,767.92		
Sewer Assessments and Interest .....		7,877.13		
House Connections and Interest .....		137.51		
Water Liens .....		304.91		
Motor Vehicle Assessments .....		25,602.17		
Interest, Costs, etc. ....		4,983.99		
		<u>\$654,285.11</u>		
Paid to Treasurer as per Treasurer's Receipts			\$	654,285.11

WILLIAM E. MORRISON,  
Collector of Taxes

# REPORT OF THE TREASURER

## For the Year Ended December 31, 1942

The transactions in the General Cash Account, in summary form, were as follows:

Balance January 1, 1942 .....	\$222,423.63
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### Receipts:

Tax Collector .....	\$685,340.84
Municipal Light Department .....	470,861.45
Water Department .....	60,507.00
School Department .....	13,148.04
School Cafeteria .....	11,472.35
Cemetery Department .....	6,231.12
Tree Warden and Moth Department .....	1,118.65
Police Department .....	1,418.75
Town Clerk .....	379.79
Library .....	641.47
Hearings, Licenses and Permits .....	633.82
Other Departmental Receipts .....	13,269.12
Old Age Assistance; Grants and Refunds..	92,246.61
Aid to Dependent Children; Grants and Refunds .....	12,467.52
Welfare; Refunds .....	9,397.36
Temporary Loans in Anticipation of Revenue .....	475,000.00
Highway Construction and Maintenance Loan .....	2,000.00
Commonwealth of Massachusetts; Taxes	89,707.15
Commonwealth of Massachusetts; Highway Fund .....	27,710.84
Commonwealth of Massachusetts; Soldiers' Benefits .....	624.50
State and County; Highway Const. and Maintenance .....	5,174.95
Municipal Light Dept., Transfer of Income	35,000.00



Redemption of Property; Taxes, Interest and Costs .....	8,753.33	
Trust Funds Income .....	3,501.30	
Trust Funds Transfers .....	33,332.57	
Sales of Real Estate .....	1,160.00	
Middlesex County; on Account of Dog Licenses .....	1,584.53	
Miscellaneous .....	8,314.89	
		<hr/>
Total Receipts .....		\$ 2,074,325.95
		<hr/>
		\$ 2,296,749.58

Disbursements :

Temporary Loans in Anticipation of Revenue .....	\$475,000.00	
Funded Debt .....	86,000.00	
Interest on Loans and Funded Debt .....	10,821.06	
State Tax and Assessments .....	55,432.36	
County Tax .....	21,534.66	
Highway Construction and Maintenance Loan .....	24,500.00	
Tax Title Loan .....	3,508.19	
Other Disbursements .....	1,327,239.96	
		<hr/>
Total Disbursements .....		\$ 2,004,036.23
		<hr/>
Balance December 31, 1942 .....		\$ 292,713.35

**Notes Issued in Anticipation of Revenue**

Outstanding January 1, 1942 .....	\$225,000.00	
Notes Issued in 1942 .....	475,000.00	\$700,000.00
		<hr/>
Notes Paid in 1942 .....	\$475,000.00	
Outstanding December 31, 1942 .....	225,000.00	\$700,000.00

### **Funded Debt**

Outstanding January 1, 1942 .....	\$495,500.00	
Bonds and Notes Issued in 1942 .....		\$495,500.00
<hr/>		
Bonds and Notes Paid in 1942 .....	\$ 86,000.00	
Outstanding December 31, 1942 .....	409,500.00	\$495,500.00
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### **Tax Title Loans**

Outstanding January 1, 1942 .....	\$ 3,508.19	
Notes Issued in 1942 .....		\$ 3,508.19
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Notes Paid in 1942 .....	\$ 3,508.19	
Outstanding December 31, 1942 .....		\$ 3,508.19
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### **Chapter 90 Loans in Anticipation of Reimbursement**

Outstanding January 1, 1942 .....	\$ 24,500.00	
Notes Issued in 1942 .....	2,000.00	\$ 26,500.00
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Notes Paid in 1942 .....	\$ 24,500.00	
Outstanding December 31, 1942 .....	2,000.00	\$ 26,500.00
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A more detailed statement of receipts and disbursements and a statement of the trust funds are presented in the report of the Town Accountant.

PRESTON F. NICHOLS, Treasurer



**Annual Report**

**of the**

**TOWN ACCOUNTANT**

**Receipts and Expenditures**

**For the Year ended December 31, 1942**

## RECEIPTS 1942

### TAXES

#### Current Year :

Property .....	\$504,307.78
Poll .....	6,282.00

#### Previous Years :

Property .....	125,268.24
Poll .....	18.00

Tax Title Redemptions .....	\$ 8,203.19	\$635,876.02
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\$ 8,203.19

#### From the State :

Income .....	\$ 62,045.00
Corporation .....	27,028.31
Meal Tax, Chap. 729 Acts 1941 .....	633.84

\$ 89,707.15

### LICENSES AND PERMITS

#### Board of Selectmen :

Bowling and Pool .....	\$ 25.00
Theater .....	60.10
Inn Holder .....	1.00
Auctioneers .....	14.00
Common Victualers .....	13.00
Revolver .....	63.00
Second Hand Auto .....	30.00
Lord's Day .....	120.00
Peddlers .....	12.00
Taxi Cab .....	8.00
Trucking .....	10.00
Junk Dealers .....	15.00
Advertising Hearings .....	4.72
Amusement .....	22.00
Second Hand Furniture .....	2.00

\$ 399.82

Board of Health:

Frozen Desserts .....	\$ 10.00
Pasteurization .....	20.00
Physiotherapist .....	1.00
Masseur .....	3.00
Undertaker .....	7.00

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\$ 41.00

TOWN CLERK

Dog Licenses:

For County .....	\$ 1,851.80
For Town .....	167.20

Fishing and Hunting:

For State .....	\$ 805.75
For Town .....	106.75

Recording Sales Contracts ..... 6.50

Birth Certificates ..... 131.25

Death Certificates ..... 28.00

Marriage Licenses & Cert. .... 313.25

Certificates of Residence ..... .75

Certificates of Business ..... 3.00

Certificates of Voters ..... 3.50

Recording Mortgages & Discharges ..... 187.00

Gasoline License Renewals ..... 30.50

Affidavits ..... 5.75

Recording Pole Locations ..... 59.30

Recording Leases ..... 1.00

Dog License Transfers ..... .25

Dog Tags, Duplicate ..... 2.30

Postage ..... 1.44

Assignments ..... 2.50

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\$ 3,707.79\*

\*Dog License Fees:

Paid County \$1,837.40

Due County \$14.40

Sporting License Fees:

Paid State \$793.00

Due State \$12.75

FINES AND FORFEITS

Court Fines .....	\$ 735.00
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\$ 735.00



## GRANTS AND GIFTS

### From the State:

Aid to Industrial Schools .....	\$	469.89	
Highway, Chapter 90, Maint. ....		3,349.30	
Chapter 420 Acts of 1941 (Gas Tax Distribution) .....		27,710.84	
		<hr/>	\$ 31,530.03

### Public Health Department:

Juvenile Training .....	\$	105.00	\$ 105.00
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### From the County:

Dog License Fees .....	\$	1,584.53	
Highways Chapter 90 Maintenance ....		1,825.65	
		<hr/>	\$ 3,410.18

## SPECIAL ASSESSMENTS:

Moth & Tree .....	\$	540.21	
Sewer .....		894.50	
Sewer House Connections .....		141.33	
Sidewalk .....		2,491.31	
Highway .....		2,581.67	
		<hr/>	\$ 6,649.02

## PRIVILEGES:

Motor Vehicle Excise Tax .....	\$	26,314.80	\$ 26,314.80
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## DEPARTMENTAL RECEIPTS:

### General Government:

Collector's Costs & Charges .....	\$	623.39	
Collector's Certificates .....		66.00	
Assessors' Certificates .....		2.00	
Treasurer's Certificates .....		8.00	
Board of Appeal Adv. Hearings .....		20.00	
		<hr/>	\$ 719.39

### Protection of Persons and Property:

Ambulance Fees .....	\$	413.00	
Bicycle Registration .....		270.75	
		<hr/>	\$ 683.75

Inspection:

Sealer of Weights and Measures Fees	\$	55.84	
Inspector of Milk Fees .....		20.00	
Inspector of Building Fees .....		151.00	
		<hr/>	\$ 226.84

Forestry:

Moth and Tree Work Bills .....	\$	1,118.65	\$ 1,118.65
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Health and Sanitation:

Sewer Rentals .....	\$	9,547.61	
Sewer Rentals Costs .....		60.32	
From the State .....		384.00	
Sundry Parties .....		329.00	
State Subsidy .....		943.56	
		<hr/>	\$ 11,264.49

Public Works:

Sundry Parties .....	\$	356.47	
Rent of Equipment .....		210.00	
Road Machinery Fund .....		10,378.51	
		<hr/>	\$ 10,944.98

Charities:

Reimbursements for General Aid:

From the State .....	\$	4,744.60	
From Other Cities and Towns .....		3,219.43	
		<hr/>	\$ 7,964.03

Reimbursement for Aid Dependent Children:

From the State .....	\$	6,572.49	\$ 6,572.49
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Reimbursement for Old Age Assistance:

From the State .....	\$	41,661.77	
From Other Cities and Towns .....		2,024.35	
		<hr/>	\$ 43,686.12

Reimbursement for State Sick Poor:

From the State for Burial .....	\$	424.40	
		<hr/>	\$ 424.40

Federal Grants:

Aid Dependent Children, Adm. ....	\$ 387.96	
Aid Dependent Children, Aid .....	5,320.84	
Old Age Assistance, Adm. ....	1,576.75	
Old Age Assistance, Aid .....	47,252.96	
		<hr/>
		\$ 54,538.51

Soldiers' Benefits:

Reimbursement from State:

State Aid .....	\$ 360.00	
Military Aid .....	264.50	
		<hr/>
		\$ 624.50

Schools:

Comm. of Mass. Tuition Child Guard..	\$ 756.56	
City of Boston, Tuition City Wards ..	448.05	
Town of North Reading, Tuition ....	11,025.00	
Town of Andover, Tuition .....	126.00	
Sundry Parties, Tuition .....	28.00	
Cafeteria Receipts .....	11,472.35	
Miscellaneous Receipts .....	149.54	
		<hr/>
		\$ 24,005.50

Library:

Fines, etc. ....	\$ 641.47	
		<hr/>
		\$ 641.47

PUBLIC SERVICE ENTERPRISES:

Light Department:

Sales, Light and Power ....	455,695.15	
Miscellaneous Receipts .....	15,661.45	
		<hr/>
		\$471,356.60

Water Department:

Sales Water, etc. ....	\$ 60,507.00	
Water Liens .....	301.91	
Water Liens Costs .....	3.85	
		<hr/>
		\$ 60,812.76

#### CEMETERIES:

Sales Lots and Graves .....	\$ 1,180.00	
Interest .....	15.12	
Care Lots and Graves .....	2,241.00	
Rent of House .....	220.00	
From Soldiers' Graves Account .....	103.00	
	<hr/>	\$ 3,759.12

#### INTEREST:

On Deferred Taxes .....	\$ 4,934.45	
On Deferred Betterment Assts. ....	955.73	
On Motor Vehicle Excise .....	7.47	
On Tax Title Redemptions .....	550.14	
On Water Liens .....	.27	
	<hr/>	\$ 6,448.06

#### MUNICIPAL INDEBTEDNESS:

Anticipation of Revenue Loans .....	\$475,000.00	
Anticipation of Reimbursement Loans ....	2,000.00	
	<hr/>	\$477,000.00

#### AGENCY TRUST AND INVESTMENT:

##### Guarantee Deposits:

Sewer House Connections .....	\$ 187.06	
Cemetery Work .....	55.00	
	<hr/>	\$ 242.06

##### Hospital Fund:

Income .....	\$ 2,422.25	
For Transfer .....	12,223.98	
	<hr/>	\$ 14,646.23

##### Cemetery Bequest Fund:

Bequests .....	\$ 2,575.00	
Income .....	962.50	
For Transfer .....	19,090.02	
For Endowed Lots .....	1,935.12	
	<hr/>	\$ 24,562.64

R. H. S. Scholarship Fund:

Income .....	\$ 100.00
For Transfer .....	100.00

\$ 200.00

REFUNDS:

Insurance .....	468.62
Municipal Building .....	27.48
School .....	108.49
Land Court .....	99.50
Public Works .....	72.41
All Other .....	35.18

\*\$ 811.68

RE-IMBURSEMENTS:

Insurance Account:

Municipal Light Dept. ....	\$ 3,171.73
Water Dept. ....	2,112.75
Sewer Dept. ....	519.60
W. P. A. Dept. ....	224.02

\$ 6,028.10

Public Welfare Dept.:

General Aid .....	\$ 424.08
Aid Dependent Children .....	139.23
Old Age Assistance .....	289.58
Special Funds .....	72.00

\$ 924.89

Sundry Departments, Gas Tax:

Highway Dept. ....	\$ 104.94
W. P. A. ....	33.72
Road Mach. Fund .....	113.79
Quannapowitt Drainage .....	97.23

\$ 349.68

UNCLASSIFIED:

Municipal Light Dept. to Treasury .....	\$ 35,000.00
Sale of Land .....	1,160.00
Rent Town Property .....	57.00
Peddler's License from State .....	16.00
Fire Loss Special .....	857.00
Miscellaneous .....	.01
	<hr/>
	\$ 37,090.01
	<hr/>
Total Receipts .....	\$ 2,074,325.95

RECAPITULATION OF RECEIPTS

General Revenue:

Taxes, Town .....	\$635,876.02
Taxes, State .....	89,707.15
Licenses and Permits .....	4,419.36
Grants and Gifts .....	35,883.77
Tax Title Redemption .....	8,203.19
Special Assessments .....	16,196.63
Motor Vehicle Excise .....	26,314.80
Departmental Accounts Receivable .....	72,829.62
General Government .....	17,412.24
Federal Grants .....	54,538.51

Public Service Enterprises:

Light Dept. ....	471,356.60
Water Dept. ....	60,812.76
Interest and Costs, etc. ....	6,523.50
Municipal Indebtedness .....	477,000.00
Agency Trust & Investment .....	51,312.44
Refunds and Transfers .....	8,114.35
Light Department to Treasury .....	35,000.00
Unclassified .....	2,825.01

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\$2,074,325.95



# APPROPRIATIONS AND EXPENDITURES

	Balance from 1941	Appropriated 1942	Other Credits	Total	Payments	Transfers	Balance Dec. 31
<b>General Government:</b>							
Selectmen's Expenses .....	\$ 1,000.00			\$ 1,000.00	\$ 840.19		\$ 159.81
Selectmen's Clerical .....	1,375.50			1,375.50	1,130.02		245.48
Town Accountant's Salary .....	2,100.00			2,100.00	1,710.48		389.52
Treasurer's Salary .....	1,500.00			1,500.00	1,500.00		
Treasurer's Expenses .....	700.00			700.00	585.90		114.10
Treasurer's Clerical .....	375.00			375.00	367.00		8.00
Collector's Salary .....	2,300.00			2,300.00	2,300.00		
Collector's Expenses .....	1,000.00			1,000.00	981.09		18.91
Collector's Clerical .....	600.00			600.00	600.00		
Assessors' Salaries .....	1,800.00			1,800.00	1,800.00		
Assessors' Expenses .....	1,100.00			1,100.00	1,087.97		12.03
Assessors' Clerical .....	2,730.00			2,730.00	2,730.00		
Town Counsel's Salary .....	1,050.00			1,050.00	1,050.00		
Town Counsel's Expenses .....	550.00			550.00	543.35		6.65
Town Clerk's Salary .....	1,050.00			1,050.00	1,050.00		
Town Clerk's Expenses .....	500.00			500.00	500.00		
Registrars' Salaries .....	330.00			330.00	330.00		
Registrars' Expenses, Special .....	850.00			850.00	575.53		274.47
Election and Registration Expense .....	2,000.00		1,206.00	3,206.00	3,203.26		2.74
Planning Board Expenses .....	250.00			250.00	117.77		132.23
Miscellaneous Expense .....	4,200.00		500.00	4,700.00	4,617.03		82.97
Municipal Building Maintenance ..	2,200.00		1,127.48	3,327.48	3,280.69		46.79
	\$ 29,560.50	\$ 2,833.48	\$ 32,393.98	\$ 30,901.28			\$ 1,493.70

**Protection of Persons and Property:**

Police Dept. Salaries .....	\$ 38,577.00	\$ 38,577.00	\$ 38,255.55	\$ 321.45
Police Dept. Maintenance .....	5,000.00	5,000.00	4,980.06	19.94
Police Station Maintenance .....	1,495.00	1,495.00	1,394.21	100.79
Fire Dept. Salaries .....	21,000.00	21,000.00	20,582.40	417.60
Fire Dept. Callmen .....	3,698.00	3,698.00	3,449.79	248.21
O. O. Ordway Pension .....	1,300.00	1,300.00	1,300.00	
Fire Dept. Maintenance .....	5,025.00	100.00	5,115.65	9.35
Fire Stations Maintenance .....	1,700.00	1,700.00	1,697.91	2.09
Fire Alarm Maintenance .....	2,125.00	2,125.00	2,056.62	68.38
Fire Alarm Extension .....	2,000.00	2,000.00	1,057.44	742.56
New Boxes .....	400.00	400.00	376.27	23.73
Hydrant Rentals .....	5,562.00	5,562.00	5,562.00	
Moth Dept. ....	7,269.00	250.00	7,481.23	37.77
Tree Warden .....	3,420.00	3,420.00	3,411.23	8.77
Inspector of Buildings Salary ....	525.00	525.00	525.00	
Inspector of Wires Salary .....	200.00	200.00	150.00	50.00
Sealer of Wts. and Meas. Salary ..	500.00	500.00	500.00	
Sealer of Wts. and Meas. Expenses	250.00	250.00	219.70	30.30
Game Warden Salary .....	100.00	100.00	100.00	
Dog Officer Salary .....	315.00	315.00	315.00	
	\$100,461.00	\$ 350.00	\$ 98,530.06	\$ 2,080.94

**Health and Sanitation:**

Board of Health Salaries .....	\$ 300.00	\$ 300.00	\$ 300.00	
Board of Health Expenses .....	275.00	.35	275.35	\$ 78.49
Inspector of Plumbing Salary ....	500.00		500.00	
Inspector of Animals Salary .....	210.00		210.00	17.50
Inspector of Milk and Food Salary	200.00		200.00	
Care of Contagious Diseases .....	7,000.00	3.00	7,003.00	2,008.98

	Balance from 1941	Appropriated 1942	Other Credits	Total	Payments	Transfers	Balance Dec. 31
Garbage Collection .....		2,800.00		2,800.00	2,800.00		
Dental Clinic .....		650.00		650.00	650.00		
Child Welfare .....		400.00		400.00	400.00		
		\$ 12,335.00	\$ 3.35	\$ 12,338.35	\$ 10,233.38		\$ 2,104.97
<b>Charities and Aid:</b>							
General Aid Administrative .....		\$ 6,650.00		\$ 6,650.00	\$ 6,251.21	\$ 275.00	\$ 123.79
General Aid .....		31,000.00	\$ 346.09	31,346.09	22,447.79	6,000.00	2,898.30
Aid to Dependent Children Adm. ..		450.00	250.00	700.00	674.63		25.37
Aid to Dependent Children .....		15,000.00	139.23	15,139.23	13,449.31		1,689.92
A. D. C. Adm. Federal Grants .....	\$ 30.62		387.96	418.58	418.58		
A. D. C. Federal Grants .....		3,450.00	5,320.84	5,320.84	5,320.84		6.20
Old Age Assistance Administrative			25.00	3,475.00	3,468.80		
Old Age Assistance .....		57,500.00	4,152.75	61,652.75	60,481.99		1,170.76
Old Age Asst. Adm. Federal Grants			1,576.75	1,576.75	1,576.75		
Old Age Asst. Aid Federal Grants			47,252.96	47,252.96	47,252.96		
	\$ 30.62	\$ 114,050.00	\$ 59,451.58	\$ 173,532.20	\$ 161,342.86	\$ 6,275.00	\$ 5,914.34
<b>Soldiers' Benefits</b>							
State Aid .....		\$ 600.00	\$	\$ 600.00	\$ 360.00		\$ 240.00
Military Aid .....		1,000.00		1,000.00	845.00		155.00
Soldiers' Relief .....		10,000.00		10,000.00	7,564.57	\$ 851.50	1,583.93
State War Allowance .....			\$ 851.50	\$ 851.50	\$ 851.50		
		\$ 11,600.00	\$ 851.50	\$ 12,451.50	\$ 9,621.07	\$ 851.50	\$ 1,978.93

W. P. A. Materials .....	\$ 6,198.11	\$ 6,000.00	\$ 33.72	\$ 12,231.83	\$ 11,678.10	\$ 500.00	\$ 53.73
Civilian Defense .....	8,556.75		2,011.00	10,567.75	9,270.06		1,297.69
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 14,754.86	\$ 6,000.00	\$ 2,044.72	\$ 22,799.58	\$ 20,948.16	\$ 500.00	\$ 1,351.42

Street Lighting .....

# **Education:**

School Dept. General Salaries .....	\$217,000.00	\$ 100.00	\$217,100.00	\$214,183.08	\$ 2,600.00	\$ 316.92
School Dept. General Maintenance .....	44,110.61	1,800.00	45,910.61	45,905.33		5.28
School Industrial Tuition .....	1,200.00	300.00	1,500.00	1,408.97		91.03
School Cafeterias .....	12,000.00	500.00	12,500.00	11,912.73		587.27
School Transportation .....	9,500.00		9,500.00	8,947.21		552.79
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Public Library Salaries .....	\$283,810.61	\$ 2,700.00	\$286,510.61	\$282,357.32	\$ 2,600.00	\$ 1,553.29
Public Library Maintenance .....	\$ 5,756.00		\$ 5,756.00	\$ 5,744.59		\$ 11.41
	3,475.00	\$ .59	3,475.59	3,420.54		55.05
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 9,231.00	\$ .59	\$ 9,231.59	\$ 9,165.13		\$ 66.46

# **Cemeteries:**

Laurel Hill and Forest Glen Cemeteries .....	\$ 9,800.00	\$ 3,625.64	\$ 13,425.64	\$ 13,422.33		\$ 3.31
Memorial Day Observance .....	600.00		600.00	599.79		.21
Int., not incl. Water, Light, Sewer	5,367.50		5,367.50	5,231.06		136.44
Matur. Debt, not incl. Water, Light	50,000.00		50,000.00	50,000.00		
Contributory Retirement System ..	17,655.00		17,655.00	17,655.00*		

\*Transferred to Contributory Retirement Fund

	Balance from 1941	Appropriated 1942	Other Credits	Total	Payments	Transfers	Balance Dec. 31
<b>Public Works:</b>							
Administrative Expense .....		\$ 6,625.00		\$ 6,625.00	\$ 6,624.04		\$ .96
Highway Department .....		47,500.00	\$ 113.85	47,613.85	45,898.62	\$ 1,000.00	715.23
Snow and Ice Removal .....		9,500.00		9,500.00	9,301.37		198.63
Sidewalk Construction .....		4,500.00		4,500.00	4,500.00		
Drainage Construction .....		4,200.00		4,200.00	4,199.56		.44
Maintenance Storm Drains .....		3,900.00		3,900.00	3,900.00		
Maintenance Town Dump .....		1,300.00		1,300.00	1,300.00		
Park Dept. ....		6,000.00		6,000.00	5,995.85		4.15
Sewer Dept. Maintenance .....		12,000.00		12,000.00	8,874.03		3,125.97
Sewer Dept. House Connections ..		1,800.00		1,800.00	1,635.04		164.96
Water Dept. ....		59,000.00	.01	59,000.01	52,345.93		6,654.08
Drinking Fountains .....		100.00		100.00	100.00		
Special Account for Labor .....		7,000.00		7,000.00	6,527.18		472.82
Mineral St. Bridge Plan .....	\$ 250.00			250.00			250.00
Wescroft Road Betterment .....	2,202.74			2,202.74	351.84		1,850.90
Bond Street Betterment .....	359.60			359.60	332.64		26.96
Springvale Rd. Betterment .....	456.62			456.62	294.38		162.24
West Hill Circle Betterment .....	834.06			834.06			834.06
Drainage System Installation .....	5,119.14		2,797.23	7,916.37	4,995.39		2,920.98
Road Machinery Account .....	9,467.79		10,378.51	19,846.30		9,467.79	10,378.51
Special Comm. Low Cost Housing ..	800.00			800.00	300.00		500.00
Harvard Street Betterment .....		1,034.00		1,034.00	682.80		351.20
Lewis Street Betterment .....		879.00		879.00	689.23		189.77
Relocation, Hopkins and Main Sts.		1.00		1.00			1.00
Road Machinery Fund .....		9,467.79	113.79	9,581.58	9,364.85		216.73
	<u>\$ 19,489.95</u>	<u>\$174,806.79</u>	<u>\$ 13,403.39</u>	<u>\$207,700.13</u>	<u>\$168,212.75</u>	<u>\$ 10,467.79</u>	<u>\$ 29,019.59</u>





	Balance Appropriated from 1941 1942	Other Credits	Total	Payments	Transfers	Balance Dec. 31
Highway, 1941 .....				5.95		
Highway, 1942 .....				7.05		
Highway Interest, 1941 .....				.36		
Highway Interest, 1942 .....				1.88		
School Department Petty Cash .....				50.00		
Tax Title Loan .....				3,508.19		
Water Department Refunds .....				92.02		
Estimated Receipts Refunds .....				11.04		
Special Welfare Fund .....				10.00		
Hospital Fund .....				13,926.78		
Cemetery Bequest Fund .....				21,242.50		
R. H. S. Scholarship Fund .....				200.00		
Morrison Fund .....				32.73		
Public Library Fund .....				17.88		
Tailings Account .....				414.25		
Sewer H. C. Deposits .....				20.37		
Dog License Fees to County .....				1,863.80		
Fishing and Hunting Fees to State .....				799.00		
E. W. and Philips H. Raymond Fund .....				115.83		
County Tax .....				21,534.66		
Metropolitan Sewer Assts. ....				13,652.93		
State Tax .....				41,250.00		
State Parks and Reservations .....				510.50		
Boston Edison Co. ....				18.93		
Temporary Loans Anticipation Reimbursement .....				24,500.00		
Temporary Loans Anticipation Revenue .....				475,000.00		
Personal Injuries .....				44.00		
Total payments .....				\$ 2,004,036.23		

## RECAPITULATION OF PAYMENTS

Departmental Expenditures .....	\$778,994.64
Public Service Enterprises:	
Municipal Light Dept. ....	452,827.98
Water Department .....	52,345.93
W. P. A. Materials .....	11,678.10
Drainage Installation .....	4,995.39
Interest, not incl. Water, Light and Sewer ....	5,231.06
Funded Debt, not incl. Water and Light .....	53,508.19
Temporary Loans .....	499,500.00
Agency, Trust and Investment .....	56,298.14
State and County Taxes .....	84,520.00
Refunds, Taxes, etc. ....	4,042.80
Unclassified .....	94.00
	<hr/>
	\$2,004,036.23

## TREASURER'S CASH

Cash on hand Jan. 1, 1942 .....	\$ 222,423.63
Receipts 1942 .....	2,074,325.35
	<hr/>
	\$ 2,296,748.98
Payments 1942 .....	2,004,036.23
	<hr/>
Cash on hand Dec. 31, 1942 .....	\$292,712.75

## TAXES AND ASSESSMENTS RECEIVABLE

### Taxes, 1940 Poll

Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 75.00	
Re-committed Mar. 4, to		
W. E. Morrison, Collector .....		\$ 75.00
	<hr/>	<hr/>
Outstanding Mar. 4, 1942 .....	\$ 75.00	
Cash .....		\$ 8.00
Abatements .....		67.00
	<hr/>	<hr/>
	\$ 75.00	\$ 75.00

### Taxes, 1941 Poll

Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 198.00	
Cash .....		\$ 6.00

Abatements .....		14.00
Outstanding Mar. 4, 1942 .....		178.00
		<hr/>
Re-committed to W. E. Morrison, Collector	\$ 178.00	
Cash .....		\$ 4.00
Abatements .....		174.00
		<hr/>
	\$ 178.00	\$ 178.00
Taxes, 1942 Poll		
Commitments .....	\$ 7,558.00	
Refunds .....	10.00	
Cash .....		\$ 6,282.00
Abatements .....		1,064.00
Outstanding Dec. 31, 1942 .....		222.00
		<hr/>
	\$ 7,568.00	\$ 7,568.00
Taxes, 1940 Personal		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 1,293.98	
Adjustment .....	33.44	
Cash .....		\$ 186.53
Outstanding Mar. 4, 1942 .....		1,140.89
		<hr/>
Recommitted to W. E. Morrison, Collector	\$ 1,140.89	
Cash .....		\$ 1,028.91
Abatements .....		111.98
		<hr/>
	\$ 1,140.89	\$ 1,140.89
Taxes, 1941 Personal		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 2,214.28	
Cash .....		\$ 185.53
Adjustments .....		27.84
Outstanding Mar. 4, 1942 .....		2,000.91
		<hr/>
Re-committed to W. E. Morrison, Collector	\$ 2,000.91	
Refund .....	7.83	
Cash .....		\$ 778.77
Outstanding Dec. 31, 1942 .....		1,229.97
		<hr/>
	\$ 2,008.74	\$ 2,008.74

Taxes, 1942 Personal		
Commitments .....	\$ 25,296.31	
Cash .....		\$ 23,432.61
Abatements .....		49.11
Outstanding Dec. 31, 1942 .....		1,814.59
	<hr/>	<hr/>
	\$ 25,296.31	\$ 25,296.31

Taxes, 1940 Real Estate		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 38,542.05	
Adjustment .....	14.00	
Cash .....		\$ 7,915.91
Adjustment .....		33.44
Outstanding Mar. 4, 1942 .....		30,606.70
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	\$ 30,606.70	
Cash .....		\$ 29,708.22
Transferred to Tax Titles .....		898.48
	<hr/>	<hr/>
	\$ 30,606.70	\$ 30,606.70

Taxes, 1941 Real Estate		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$117,476.41	
Adjustments .....	28.34	
Refunds .....	1,365.90	
Cash .....		\$ 17,302.10
Abatements .....		1,821.78
Adjustments .....		1.50
Outstanding Mar. 4, 1942 .....		99,745.27
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	\$ 99,745.27	
Refunds .....	299.69	
Cash .....		\$ 68,162.27
Abatements .....		64.03
Transferred to Tax Titles .....		703.83
Outstanding Dec. 31, 1942 .....		31,114.83
	<hr/>	<hr/>
	\$100,044.96	\$100,044.96

Taxes, 1942 Real Estate		
Commitment .....	\$589,336.65	
Refunds .....	1,943.85	
Cash .....		\$480,875.17
Abatements .....		8,352.11

Transferred to Tax Titles .....		2,345.30
Outstanding Dec. 31, 1942 .....		99,707.92
	<hr/>	<hr/>
	\$591,280.50	\$591,280.50
Motor Vehicle Excise Tax, 1939		
Commitments .....	\$ 4.00	
Abatements .....		\$ 4.00
Motor Vehicle Excise Tax, 1940		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 88.15	
Cash .....		\$ 3.00
Abatements .....		67.15
Outstanding Mar. 4, 1942 .....		18.00
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	\$ 18.00	
Abatements .....		18.00
Motor Vehicle Excise Tax, 1941		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 853.48	
Commitments .....	291.67	
Refunds .....	38.70	
Cash .....		\$ 709.63
Abatements .....		60.29
Outstanding Mar. 4, 1942 .....		413.93
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	\$ 413.93	
Cash .....		91.23
Abatements .....		322.70
	<hr/>	<hr/>
	\$ 413.93	\$ 413.93
Motor Vehicle Excise Tax, 1942		
Commitments .....	\$ 26,413.93	
Refunds .....	233.09	
Cash .....		\$ 25,510.94
Abatements .....		673.44
Outstanding Dec. 31, 1942 .....		462.64
	<hr/>	<hr/>
	\$ 26,647.02	\$ 26,647.02
Moth Assessments, 1940		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 45.50	
Cash .....		\$ 4.00
Adjustment .....		14.00
Outstanding Mar. 4, 1942 .....		27.50

Re-committed to W. E. Morrison, Collector	27.50		
Cash .....		25.50	
Adjustment .....		2.00	
	<hr/>	<hr/>	
	\$ 27.50	\$	27.50

#### Moth Assessment, 1941

Outstanding Jan. 1, 1942			
G. V. Viall, Collector .....	\$ 113.00		
Adjustment .....	1.50		
Cash .....		\$	21.00
Adjustment .....			.50
Outstanding Mar. 4, 1942 .....			93.00
	<hr/>	<hr/>	
Re-committed to W. E. Morrison, Collector	93.00		
Adjustment .....	2.00		
Cash .....			66.50
Outstanding Dec. 31, 1942 .....			28.50
	<hr/>	<hr/>	
	\$ 95.00	\$	95.00

#### Moth Assessments, 1942

Commitment .....	\$ 534.46		
Refund .....	2.75		
Cash .....		\$	423.21
Transferred to Tax Titles .....			8.00
Abatements .....			1.00
Outstanding Dec. 31 .....			105.00
	<hr/>	<hr/>	
	\$ 537.21	\$	537.21

#### Sewer Rentals

Outstanding Jan. 1, 1942			
G. V. Viall, Collector .....	\$ 1,297.77		
Commitments .....	2,368.28		
Adjustments .....	2.80		
Cash .....		\$	2,091.38
Outstanding Mar. 4, 1942 .....			1,577.47
	<hr/>	<hr/>	
Re-committed to W. E. Morrison, Collector	1,577.47		
Additional Commitments .....	7,588.35		
Refunds .....	18.69		
Cash .....		\$	7,456.23



Abatements .....		11.34
Adjustments .....		9.90
Transferred to Tax Titles .....		6.22
Outstanding Dec. 31, 1942 .....		1,700.82
	<hr/>	<hr/>
	\$ 9,184.51	\$ 9,184.51
Sewer Assessments Unapportioned		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 433.84	
Cash .....		\$ 211.59
Outstanding Mar. 4, 1942 .....		222.25
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	222.25	
Apportioned 1942-1951 .....		222.25
Sewer Assessments Added to Taxes, 1940		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	31.53	
Cash .....		9.10
Adjustments .....		5.84
Outstanding Mar. 4, 1942 .....		16.59
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	16.59	
Cash .....		11.69
Transferred to Tax Titles .....		4.90
	<hr/>	<hr/>
	\$ 16.59	\$ 16.59
Sewer Assessments Added to Taxes, 1941		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 104.34	
Cash .....		\$ 42.87
Outstanding Mar. 4, 1942 .....		61.47
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	61.47	
Cash .....		51.03
Transferred to Tax Titles .....		4.90
Outstanding Dec. 31, 1942 .....		5.54
	<hr/>	<hr/>
	\$ 61.47	\$ 61.47
Sewer Assessments Added to Taxes, 1942		
Commitment .....	\$ 334.47	
Cash .....		\$ 268.74
Transferred to Tax Titles .....		4.90
Outstanding Dec. 31, 1942 .....		60.83
	<hr/>	<hr/>
	\$ 334.47	\$ 334.47

<b>Sewer Assessments Interest</b>			
Added to Taxes, 1940			
Outstanding Jan. 1, 1942			
G. V. Viall, Collector .....	5.00		
Cash .....			.90
Outstanding Mar. 4, 1942 .....			4.10
Re-committed to W. E. Morrison, Collector	4.10		
Cash .....			1.75
Transferred to Tax Titles .....			2.35
	\$ 4.10	\$	4.10
<b>Sewer Assessments Interest</b>			
Added to Taxes, 1941			
Outstanding Jan. 1, 1942			
G. V. Viall, Collector .....	\$ 46.99		
Cash .....		\$	21.96
Outstanding Mar. 4, 1942 .....			25.03
Re-committed to W. E. Morrison, Collector	25.03		
Cash .....			13.99
Transferred to Tax Titles .....			2.06
Outstanding Dec. 31, 1942 .....			8.98
	\$ 25.03	\$	25.03
<b>Sewer Assessments Interest</b>			
Added to Taxes, 1942			
Commitment .....	\$ 92.06		
Cash .....		\$	73.70
Transferred to Tax Titles .....			1.18
Outstanding Dec. 31, 1942 .....			17.18
	\$ 92.06	\$	92.06
<b>Sewer H. C. Assessments Unapportioned</b>			
Outstanding Jan. 1, 1942			
G. V. Viall, Collector .....	\$ 232.31		
Cash .....		\$	10.77
Outstanding Mar. 4, 1942 .....			221.54
Re-committed to W. E. Morrison, Collector	221.54		
Additional Commitments .....	291.88		
Apportioned 1942-1951 .....			221.54
Outstanding Dec. 31, 1942 .....			291.88
	\$ 513.42	\$	513.42

Sewer H. C. Assessments Added to  
Taxes, 1941

Outstanding Jan. 1, 1942

G. V. Viall, Collector .....	\$	26.11	
Adjustment .....		6.75	
Cash .....			\$ 9.00
Outstanding Mar. 4, 1942 .....			23.84

Re-committed to W. E. Morrison, Collector

Cash .....		23.84	14.28
Outstanding Dec. 31, 1942 .....			9.56

\$	23.84	\$	23.84
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Sewer H. C. Assessments Added to  
Taxes, 1942

Commitments .....	\$	137.86	
Cash .....			\$ 107.28
Outstanding Dec. 31, 1942 .....			30.58

\$	137.86	\$	137.86
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Sewer H. C. Assessments Interest  
Added to Taxes, 1941

Outstanding Jan. 1, 1942

G. V. Viall, Collector .....	\$	8.44	
Adjustments .....			\$ 6.73
Outstanding Mar. 4, 1942 .....			1.71

Re-committed to W. E. Morrison, Collector

Cash .....		1.71	1.28
Outstanding Dec. 31, 1942 .....			.43

\$	1.71	\$	1.71
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Sewer H. C. Assessments Interest  
Added to Taxes, 1942

Commitment .....	\$	18.55	
Cash .....			\$ 14.67
Outstanding Dec. 31, 1942 .....			3.88

\$	18.55	\$	18.55
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Sidewalk Assessments Unapportioned

Outstanding Jan. 1, 1942

G. V. Viall, Collector .....	\$	3,853.33	
Cash .....			\$ 883.82
Outstanding Mar. 4, 1942 .....			2,969.51

Re-committed to W. E. Morrison, Collector	2,969.51	
Additional Commitments .....	2,306.14	
Adjustments .....	42.00	
Cash .....		\$ 292.68
Apportioned 1942-1951 .....		2,850.96
Outstanding Dec. 31, 1942 .....		2,174.01
	<hr/>	<hr/>
	\$ 5,317.65	\$ 5,317.65

Sidewalk Assessments Added to  
Taxes, 1940

Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 98.86	
Adjustment .....	5.84	
Cash .....		\$ 33.29
Outstanding Mar. 4, 1942 .....		71.41
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	71.41	
Cash .....		71.41

Sidewalk Assessments Added to Taxes, 1941

Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 197.13	
Cash .....		\$ 27.27
Adjustment .....		7.12
Outstanding Mar. 4, 1942 .....		162.74
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	162.74	
Cash .....		74.52
Outstanding Dec. 31, 1942 .....		88.22
	<hr/>	<hr/>
	\$ 162.74	\$ 162.74

Sidewalk Assessments Added to Taxes, 1942

Commitment .....	\$ 1,222.37	
Cash .....		\$ 991.76
Outstanding Dec. 31, 1942 .....		230.61
	<hr/>	<hr/>
	\$ 1,222.37	\$ 1,222.37

Sidewalk Assessments Interest

Added to Taxes, 1940		
Outstanding Jan. 1, 1942 .....	\$ 35.35	
Adjustment .....	.35	
Cash .....		\$ 9.16
Outstanding Mar. 4, 1942 .....		26.54

Re-committed to W. E. Morrison, Collector	26.54	
Cash .....		26.54
Sidewalk Assessments Interest		
Added to Taxes, 1941		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 46.83	
Cash .....		\$ 5.38
Adjustment .....		.86
Outstanding Mar. 4, 1942 .....		40.59
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	40.59	
Cash .....		22.64
Outstanding Dec. 31, 1942 .....		17.95
	<hr/>	<hr/>
	\$ 40.59	\$ 40.59
Sidewalk Assessments Interest		
Added to Taxes, 1942		
Commitment .....	\$ 212.84	
Cash .....		\$ 171.81
Outstanding Dec. 31, 1942 .....		41.03
	<hr/>	<hr/>
	\$ 212.84	\$ 212.84
Highway Assessments Unapportioned		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 1,755.96	
Cash .....		\$ 131.27
Outstanding Mar. 4, 1942 .....		\$ 1,624.69
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	1,624.69	
Apportioned 1942-1951 .....		1,624.69
Additional Commitments .....	2,095.18	
Outstanding Dec. 31, 1942 .....		2,095.18
	<hr/>	<hr/>
	\$ 3,719.87	\$ 3,719.87
Highway Assessments Added to Taxes, 1940		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 233.88	
Cash .....		\$ 43.57
Adjustments .....		7.91
Outstanding Mar. 4, 1942 .....		182.40

Re-committed to W. E. Morrison, Collector	182.40	
Adjustments .....	8.06	
Cash .....		156.44
Transferred to Tax Titles .....		34.02
	<hr/>	<hr/>
	\$ 190.46	\$ 190.46

#### Highway Assessments Added to Taxes, 1941

Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 588.51	
Adjustments .....	7.12	
Cash .....		\$ 102.06
Outstanding Mar. 4, 1942 .....		493.57
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	493.57	
Adjustments .....	5.95	
Cash .....		267.63
Transferred to Tax Titles .....		72.84
Outstanding Dec. 31, 1942 .....		159.05
	<hr/>	<hr/>
	\$ 499.52	\$ 499.52

#### Highway Assessments Added to Taxes, 1942

Commitments .....	\$ 2,118.45	
Refunds .....	7.05	
Cash .....		\$ 1,585.48
Transferred to Tax Titles .....		61.08
Outstanding Dec. 31, 1942 .....		478.94
	<hr/>	<hr/>
	\$ 2,125.50	\$ 2,125.50

#### Highway Assessments Interest

##### Added to Taxes, 1940

Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 69.41	
Adjustments .....	7.91	
Cash .....		\$ 9.84
Outstanding Mar. 4, 1942 .....		67.48
	<hr/>	<hr/>
Re-committed to W. E. Morrison, Collector	67.48	
Cash .....		45.99
Transferred to Tax Titles .....		13.43
Adjustments .....		8.06
	<hr/>	<hr/>
	\$ 67.48	\$ 67.48



# Highway Assessments Interest

Added to Taxes, 1941		
Outstanding Jan. 1, 1942		
G. V. Viall, Collector .....	\$ 158.59	
Adjustment .....	.86	
Cash .....		\$ 27.99
Outstanding Mar. 4, 1942 .....		131.46
Re-committed to W. E. Morrison, Collector	131.46	
Refund .....	.36	
Cash .....		74.86
Transferred to Tax Titles .....		8.50
Outstanding Dec. 31, 1942 .....		48.46
	\$ 131.82	\$ 131.82

# Highway Assessments Interest

Added to Taxes, 1942		
Commitment .....	\$ 498.29	
Refund .....	1.88	
Cash .....		\$ 382.64
Abatement .....		.94
Transferred to Tax Titles .....		12.13
Outstanding Dec. 31, 1942 .....		104.46
	\$ 500.17	\$ 500.17

## **BETTERMENT ASSESSMENTS NOT DUE**

### Sewer H. C. Assessments

Outstanding Jan. 1, 1942 .....	\$ 325.58	
Apportioned 1942-1951 .....	221.54	
Added to Taxes, 1942 .....		\$ 137.86
Outstanding Dec. 31, 1942 .....		409.26
	\$ 547.12	\$ 547.12

### Sewer Assessments

Outstanding Jan. 1, 1942 .....	\$ 2,461.45	
Apportioned 1942-1951 .....	\$ 222.25	
Cash, Advance Payments .....		\$ 299.48
Added to Taxes, 1942 .....		334.47
Outstanding Dec. 31, 1942 .....		2,049.75
	\$ 2,683.70	\$ 2,683.70

### Sidewalk Assessments

Outstanding Jan. 1, 1942 .....	3,533.84	
Apportioned 1942-1951 .....	2,850.96	
Cash, Advance Payments .....		\$ 116.56
Added to Taxes, 1942 .....		1,222.37
Adjustments .....		42.00
Outstanding Dec. 31, 1942 .....		5,003.87
	<hr/>	<hr/>
	\$ 6,384.80	\$ 6,384.80

### Highway Assessments

Outstanding Jan. 1, 1942 .....	\$ 11,835.37	
Apportioned 1942-1951 .....	1,624.69	
Cash, Advance Payments .....		\$ 303.28
Added to Taxes, 1942 .....		2,118.45
Adjustments .....		2.44
Abatements .....		193.82
Outstanding Dec. 31, 1942 .....		10,842.07
	<hr/>	<hr/>
	\$ 13,460.06	\$ 13,460.06

### Cemetery Lots, Sales and Bequests:

Deferred Payments:		
Outstanding Jan. 1, 1942 .....	\$ 360.00	
Charges: Sales .....	350.00	
Bequests .....	490.00	
Cash: Sales .....		475.00
Bequests .....		665.00
Outstanding Dec. 31, 1942 .....		60.00
	<hr/>	<hr/>
	\$ 1,200.00	\$ 1,200.00

### Tax Titles:

Outstanding Jan. 1, 1942 .....	\$ 13,275.01	
Taxes on property taken .....	4,503.20	
Cash, Redemption of Property .....		\$ 8,215.99
Taxes on property foreclosed .....		1,267.31
Adjustment .....		38.88
Abatements .....		349.87
Balance Dec. 31, 1942 .....		7,906.16
	<hr/>	<hr/>
	\$ 17,778.21	\$ 17,778.21

### Tax Title Possessions:

Outstanding Jan. 1, 1942 .....	\$ 5,575.71	
Taxes on property foreclosed .....	1,267.31	
Cash .....		\$ 20.00

Adjustment of Taxes .....		775.71
Balance Dec. 31, 1942 .....		6,047.31
	<hr/>	<hr/>
	\$ 6,843.02	\$ 6,843.02
State Aid—Highways:		
Due from State Jan. 1, 1942 .....	\$ 2,812.68	
Allotment 1942 .....	1,000.00	
Receipts .....		\$ 3,349.30
Balance Dec. 31, 1942 .....		463.38
	<hr/>	<hr/>
	\$ 3,812.68	\$ 3,812.68
County Aid—Highways:		
Due from County Jan. 1, 1942 .....	\$ 1,342.66	
Allotment 1942 .....	1,000.00	
Receipts .....		\$ 1,825.65
Balance Dec. 31, 1942 .....		517.01
	<hr/>	<hr/>
	\$ 2,342.66	\$ 2,342.66
Reserve for Tax Title Loan:		
Balance Jan. 1, 1942 .....		95.76
Receipts, Redemption of Property, etc....		3,412.43
Payments of loan .....	\$ 3,508.19	
	<hr/>	<hr/>
	\$ 3,508.19	\$ 3,508.19
Overlay 1937:		
Balance Deficit, Jan. 1, 1942 .....	\$ 18.00	
Appropriation 1942 .....		\$ 18.00
	<hr/>	<hr/>
	\$ 18.00	\$ 18.00
Overlay 1939:		
Balance Deficit, Jan. 1, 1942 .....	\$ 634.44	
Appropriation 1942 .....		634.44
	<hr/>	<hr/>
	\$ 634.44	\$ 634.44
Overlay 1940:		
Balance Jan. 1, 1942 .....		\$ 583.60
Abatements .....	\$ 178.98	
Transfer to Overlay Reserve .....	404.62	
	<hr/>	<hr/>
	\$ 583.60	\$ 583.60
Overlay 1941:		
Balance Deficit Jan. 1, 1942 .....	\$ 2,192.60	
Appropriation 1942 .....		4,174.54

Abatements .....	2,288.14	
Balance Dec. 31, 1942 .....		306.20
	<hr/>	<hr/>
	\$ 4,480.74	\$ 4,480.74
Overlay 1942:		
Appropriation .....		\$ 19,574.42
Abatements .....	\$ 9,642.52	
Balance Dec. 31, 1942 .....	9,931.90	
	<hr/>	<hr/>
	\$ 19,574.42	\$ 19,574.42
Overlay Reserve:		
Balance Jan. 1, 1942 .....		\$ 1,860.73
Transfer from Overlay 1940 .....		404.62
Transfer to Coal Purchase .....	\$ 1,800.00	
Balance Dec. 31, 1942 .....	465.35	
	<hr/>	<hr/>
	\$ 2,265.35	\$ 2,265.35
Water Department Rates, etc.:		
Outstanding Jan. 1, 1942 .....	\$ 4,028.45	
Commitments .....	61,432.82	
Cash Refunds .....	92.02	
Cash Receipts .....		\$ 60,507.00
Discounts and Credits .....		436.91
Transferred to Water Liens .....		245.67
Outstanding Dec. 31, 1942 .....		4,363.71
	<hr/>	<hr/>
	\$ 65,553.29	\$ 65,553.29
Water Liens, Receivable:		
Outstanding Jan. 1, 1942,		
G. V. Viall, Collector .....	\$ 35.10	
Outstanding Mar. 4, 1942 .....		\$ 35.10
	<hr/>	<hr/>
Re-committed to		
W. E. Morrison, Collector .....	\$ 35.10	
Commitments .....	265.45	
Cash .....		8.70
Added to Taxes, 1942 .....		291.85
	<hr/>	<hr/>
	\$ 300.55	\$ 300.55
Water Liens Added to Taxes, 1940:		
Outstanding Jan. 1, 1942,		
G. V. Viall, Collector .....	\$ 71.48	
Outstanding Mar. 4, 1942 .....		\$ 71.48
	<hr/>	<hr/>

Re-committed to		
W. E. Morrison, Collector .....	\$ 71.48	
Cash .....		71.48
	<hr/>	<hr/>
	\$ 71.48	\$ 71.48
Water Liens Added to Taxes, 1941:		
Outstanding Jan. 1, 1942,		
G. V. Viall, Collector .....	\$ 54.20	
Outstanding Mar. 4, 1942 .....		\$ 54.20
	<hr/>	<hr/>
Re-committed to		
W. E. Morrison, Collector .....	\$ 54.20	
Cash .....		44.71
Outstanding Dec. 31, 1942 .....		9.49
	<hr/>	<hr/>
	\$ 54.20	\$ 54.20
Water Liens Added to Taxes, 1942:		
Commitments .....	\$ 291.85	
Cash .....		180.02
Transferred to Tax Titles .....		70.72
Outstanding Dec. 31, 1942 .....		41.11
	<hr/>	<hr/>
	\$ 291.85	\$ 291.85
Water Reserve:		
Receipts Water Liens .....	\$ 304.91	
Receipts in excess of estimate .....	2,636.24	
Balance from Water Dept.		
Maintenance Account .....	6,654.08	
Transferred to Water Available Surplus ..		\$ 9,595.23
	<hr/>	<hr/>
	\$ 9,595.23	\$ 9,595.23
Water Department Available Surplus:		
Balance from 1941 .....		\$ 7,292.43
Transferred from Water Reserve .....		9,595.23
		<hr/>
		\$ 16,887.66
Light Dept. Rates, etc.:		
Outstanding Jan. 1, 1942 .....	\$ 38,011.79	
Commitments .....	500,866.83	
Cash .....		\$469,082.49
Discounts and Credits .....		32,762.66

Adjustment .....		501.92	
Outstanding Dec. 31, 1942 .....		36,531.55	
	\$538,878.62		\$538,878.62
Light Dept. Consumers' Deposits:			
Balance Jan. 1, 1942 .....	\$ 11,004.54		
Cash Receipts .....	4,478.00		
Cash Refunds .....		\$ 4,043.00	
Balance Dec. 31, 1942 .....		11,439.54	
	\$ 15,482.54		\$ 15,482.54
Cemetery Reserve Fund:			
Balance Jan. 1, 1942 .....		\$ 5,079.79	
Cash Receipts .....		1,345.12	
Transferred to Cemeteries Maint. ....	\$ 1,000.00		
Adjustment .....	150.00		
Balance Dec. 31, 1942 .....	5,274.91		
	\$ 6,424.91		\$ 6,424.91

## DEPARTMENTAL ACCOUNTS

### Accounts Receivable:

#### Welfare Outside Relief:

Outstanding Jan. 1, 1942 .....	\$ 13,113.00		
Commitments .....	9,528.26		
Cash .....		\$ 10,549.61	
Adjustment Entries .....		3,533.94	
Outstanding Dec. 31, 1942 .....		8,557.71	
	\$ 22,641.26		\$ 22,641.26

#### Welfare, Old Age Assistance:

Outstanding Jan. 1, 194 .....	\$ 78.07		
Cash .....		\$ 27.50	
Outstanding Dec. 31, 1942 .....		50.57	
	\$ 78.07		\$ 78.07

#### Welfare, Old Age Assistance:

##### Due from State:

Commitments .....	\$ 41,634.27		
Cash .....		\$ 41,634.27	
	\$ 41,634.27		\$ 41,634.27



Welfare, Aid to Dependent Children:

Due from State:

Commitments .....	\$ 6,608.49	
Cash .....		\$ 6,608.49
	<hr/>	<hr/>
	\$ 6,608.49	\$ 6,608.49

Health Department

Outstanding Jan. 1, 1942 .....	\$ 6,951.49	
Commitments .....	2,621.40	
Adjustment Entry .....	3.00	
Cash .....		1,656.56
Adjustment Entry .....		.07
Outstanding Dec. 31, 1942 .....		7,919.26
	<hr/>	<hr/>
	\$ 9,575.89	\$ 9,575.89

School Department Tuition:

Outstanding Jan. 1, 1942 .....	\$ 5,654.01	
Commitments .....	12,089.61	
Cash .....		\$ 12,488.61
Outstanding Dec. 31, 1942 .....		5,255.01
	<hr/>	<hr/>
	\$ 17,743.62	\$ 17,743.62

State and Military Aid:

Outstanding Jan. 1, 1942 .....	\$ 624.50	
Commitment .....	782.50	
Cash .....		\$ 624.50
Outstanding Dec. 31, 1942 .....		782.50
	<hr/>	<hr/>
	\$ 1,407.00	\$ 1,407.00

World War Allowance:

Commitment .....	\$ 851.50	
Outstanding Dec. 31, 1942 .....		\$ 851.50
	<hr/>	<hr/>
	\$ 851.50	\$ 851.50

Sundry Accounts:

Outstanding Jan. 1, 1942 .....	\$ 1,953.38	
Commitments .....	4,595.81	
Adjustment Entries .....	101.27	
Cash .....		\$ 3,703.18
Transferred to Taxes .....		534.46
Adjustment Entry .....		.50
Outstanding Dec. 31, 1942 .....		2,412.32
	<hr/>	<hr/>
	\$ 6,650.46	\$ 6,650.46

## CLASSIFICATION OF PAYMENTS

### General Government:

Selectmen's Expenses, Appropriation .....		\$ 1,000.00
Telephone .....	\$ 123.12	
Printing and Stationery .....	265.33	
Postage and Box Rent .....	51.72	
Towel Supply .....	15.60	
Selectmen's Association .....	121.17	
Reimbursement for Expenses .....	234.75	
All Other .....	28.50	
	<hr/>	
Total Payments .....	\$ 840.19	
Balance to Revenue .....	159.81	
	<hr/>	
	\$ 1,000.00	
Selectmen's Clerical, Appropriation .....		\$ 1,375.50
Salary, Clerk .....	\$ 1,130.02	
Balance to Revenue .....	245.48	
	<hr/>	
	\$ 1,375.50	
Town Accountant's Salary, Appropriation .....		\$ 2,100.00
Salary, Town Accountant .....	1,710.48	
Balance to Revenue .....	389.52	
	<hr/>	
	\$ 2,100.00	
Treasurer's Salary, Appropriation .....		\$ 1,500.00
Salary, Treasurer .....	\$ 1,500.00	
Treasurer's Expenses, Appropriation .....		\$ 700.00
Telephone .....	\$ 59.21	
Postage .....	383.88	
Office Supplies .....	103.56	
Certification of Notes .....	36.00	
All Other .....	3.25	
	<hr/>	
Total Payments .....	\$ 585.90	
Balance to Revenue .....	114.10	
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	\$ 700.00	
Treasurer's Clerical, Appropriation .....		\$ 375.00
Clerk Hire .....	367.00	
Balance to Revenue .....	8.00	
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	\$ 375.00	

Collector's Salary, Appropriation .....		\$ 2,300.00
Salary, Collector .....	\$ 2,300.00	
Collector's Expenses, Appropriation .....		\$ 1,000.00
Telephone .....	\$ 43.11	
Postage .....	318.92	
Books, Stationery and Printing .....	491.68	
Advertising .....	45.00	
Towel Supply .....	8.40	
Office Equipment .....	37.03	
Registry of Deeds .....	28.40	
All Other .....	8.55	
Total Payments .....	\$ 981.09	
Balance to Revenue .....	18.91	
	\$ 1,000.00	
Collector's Clerical, Appropriation .....		\$ 600.00
Clerk Hire .....	\$ 600.00	
Board of Assessors' Salaries, Appropriation ...		\$ 1,800.00
Salaries, Assessors .....	\$ 1,800.00	
Board of Assessors' Expenses, Appropriation ..		\$ 1,100.00
Assistant Assessors .....	\$ 261.00	
Telephone .....	47.60	
Postage .....	34.50	
Towel Supply .....	9.10	
Office Supplies and Printing .....	425.33	
Auto Hire .....	84.50	
Registry of Deeds .....	57.10	
Association Meetings & Appellate Board ..	77.14	
New Plans and Corrections .....	85.70	
All Other .....	6.00	
Total Payments .....	\$ 1,087.97	
Balance to Revenue .....	12.03	
	\$ 1,100.00	
Board of Assessors' Clerical, Appropriation ..		\$ 2,730.00
Salaries, Clerks .....	\$ 2,730.00	
Town Counsel's Salary, Appropriation .....		\$ 1,050.00
Salary, Counsel .....	\$ 1,050.00	
Town Counsel's Expenses, Appropriation .....		\$ 550.00
Stenographic Services .....	\$ 419.45	
Telephone and Miscellaneous Expense ...	67.10	
Court Costs and Witness Fees .....	3.50	

Stationery and Supplies .....	30.30	
Recording Deeds, etc. ....	4.00	
Decisions and Annotated Laws .....	19.00	
	<hr/>	
Total Payments .....	\$ 543.35	
Balance to Revenue .....	6.65	
	<hr/>	
	\$ 550.00	
Town Clerk's Salary, Appropriation .....		\$ 1,050.00
Salary, Town Clerk .....	\$ 1,050.00	
Town Clerk's Expenses, Appropriation .....		\$ 500.00
Vital Statistics .....	\$ 18.50	
Stenographer's Services .....	235.00	
Postage, Stationery and Printing .....	243.50	
All Other .....	3.00	
	<hr/>	
Total Payments .....	\$ 500.00	
Board of Registrars' Salaries, Appropriation ..		\$ 330.75
Salaries, Board of Registrars .....	\$ 330.75	
Board of Registrars' Expenses, Spec. Appro...		\$ 850.00
Clerical .....	\$ 478.56	
Stationery .....	96.97	
	<hr/>	
Total Payments .....	\$ 575.53	
Balance to Revenue .....	274.47	
	<hr/>	
	\$ 850.00	
Election and Registration, Appropriation .....		\$ 2,000.00
Transfer from Reserve Fund .....		500.00
Transfer from Soldiers' Relief Acct. ....		500.00
Transfer from Fire Alarm Ext. Acct. ....		200.00
		<hr/>
		\$ 3,200.00
Election Officers .....	\$ 896.40	
Printing and Adv. Warrants .....	1,719.35	
Installing Booths .....	117.45	
Rent of Hall .....	222.00	
Voting Lists .....	173.50	
Meals .....	59.35	
All Other .....	9.21	
	<hr/>	
Total Payments .....	\$ 3,197.26	
Balance to Revenue .....	2.74	
	<hr/>	
	\$ 3,200.00	

Planning Board Expenses, Appropriation .....		\$ 250.00
Blue Prints and Maps .....	\$ 75.35	
Copies of proposed zoning by-laws amendment .....	36.55	
Supplies .....	5.87	
	<hr/>	
Total Payments .....	\$ 117.77	
Balance to Revenue .....	132.23	
	<hr/>	
	\$ 250.00	

#### Civilian Defense

Balance from 1941 .....	\$ 8,556.75
Transfer from Welfare Dept. ....	2,000.00
Refund .....	11.00
	<hr/>
	\$ 10,567.75

#### Payments:

A. R. P. Report Center .....	\$ 879.57
Observation Tower .....	533.40
Auxiliary Fire Dept. ....	2,120.17
Air Raid Alarm .....	363.21
Auxiliary Police Dept. ....	1,367.59
Air Raid Wardens .....	372.17
Women's Defense Corps and Adm. ....	411.97
Medical and Health Unit .....	806.07
School Buildings .....	902.56
Public Works and Publicity .....	94.59
Janitor's Services .....	210.00
Street Marking .....	100.05
Identification Cards .....	102.75
Transportation Division .....	28.00
Rationing Board .....	791.88
First Aid Unit .....	186.08
	<hr/>
Total Payments .....	\$ 9,270.06
Balance to Revenue .....	1,297.69
	<hr/>
	\$ 10,567.75

Miscellaneous Expenses, Appropriation .....	\$ 4,200.00
Transfer from Insurance Account .....	500.00
	<hr/>
	\$ 4,700.00

Clerical Services .....	\$ 1,296.89	
Printing Town Report .....	1,324.40	
Other Printing and Stationery .....	195.70	
Old South Clock .....	164.26	
Finance Committee Expenses .....	163.30	
Board of Appeal Expenses .....	64.50	
Inspector of Wires Expenses .....	81.10	
Inspector of Building Expenses .....	12.00	
Dog Officer .....	67.13	
Lighting War Memorial .....	10.87	
Office Equipment and Maintenance .....	315.65	
Supervised Play .....	182.00	
Damage Suits .....	230.00	
Traffic Control .....	418.50	
Line Road House .....	70.00	
All Other .....	20.73	
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Total Payments .....	\$ 4,617.03	
Balance to Revenue .....	82.97	
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	\$ 4,700.00	
Municipal Building Expenses, Appropriation ..		\$ 2,200.00
Transfer from Fire Loss, Special Acct. ...		800.00
Transfer from Reserve Fund .....		300.00
Refund .....		27.48
		<hr/>
		\$ 3,327.48
Janitor's Services .....	\$ 1,113.00	
Janitor's Supplies .....	117.97	
Fuel .....	366.00	
Lighting .....	477.98	
Water and Sewer .....	38.71	
Ash Removal .....	7.00	
Repairs, Building and Grounds .....	190.01	
Furniture .....	1.17	
Flags .....	66.68	
Blackout Equipment .....	91.32	
Fire Damage .....	800.00	
All Other .....	10.85	
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Total Payments .....	\$ 3,280.69	
Balance to Revenue .....	46.79	
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	\$ 3,327.48	



# Protection of Persons and Property:

Police Department Salaries, Appropriation . . .		\$ 38,577.00
Salary, Chief . . . . .	\$ 2,940.00	
Salaries, Sergeants . . . . .	5,040.00	
Salaries, Patrolmen . . . . .	26,421.23	
Reserve Officers . . . . .	2,460.65	
Special Officers . . . . .	30.25	
Clerk . . . . .	1,263.42	
Keeper of Lock Up . . . . .	100.00	
Total Payment . . . . .	\$ 38,255.55	
Balance to Revenue . . . . .	321.45	
	<hr/>	
	\$ 38,577.00	

Police Department Maintenance, Appropriation		\$ 5,000.00
Chief's Expenses . . . . .	\$ 50.26	
Telephone Expense . . . . .	184.43	
Gasoline . . . . .	975.48	
Traffic Lights . . . . .	780.81	
Traffic Lanes and Signs . . . . .	313.80	
Radio Service and Repairs . . . . .	306.75	
Printing and Stationery . . . . .	114.19	
Coats, Caps, and Boots . . . . .	90.45	
Auto Repairs . . . . .	594.42	
Station Signals . . . . .	14.80	
Teletype . . . . .	526.20	
New Car . . . . .	892.19	
Bicycle Expense . . . . .	88.29	
All Other . . . . .	47.99	
Total Payments . . . . .	\$ 4,980.06	
Balance to Revenue . . . . .	19.94	
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	\$ 5,000.00	

Police Station Maintenance, Appropriation . .		\$ 1,495.00
Water and Sewer . . . . .	\$ 60.80	
Gas and Electricity . . . . .	207.99	
Fuel . . . . .	341.03	
Repairs . . . . .	78.50	
Janitor's Supplies . . . . .	55.31	
Janitor's Salary . . . . .	630.00	
Laundry . . . . .	20.58	
Total Payments . . . . .	\$ 1,394.21	
Balance to Revenue . . . . .	100.79	
	<hr/>	
	\$ 1,495.00	

Fire Department Salaries, Appropriation .....		\$ 21,000.00
Salary, Chief .....	\$ 2,730.00	
Salary, Deputy Chief .....	2,520.00	
Salary, Captain .....	2,415.00	
Salary, Lieutenant .....	2,310.00	
Salaries, Men .....	10,607.40	

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Total Payments .....	\$ 20,582.40
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Balance to Revenue .....	417.60
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	\$ 21,000.00
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# Fire Department Salaries, Call Men,

Appropriation .....		\$ 3,698.00
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Salary, Captain .....	\$ 177.00	
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Salaries, Men .....	3,272.79	
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Total Payments .....	\$ 3,449.79
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Balance to Revenue .....	248.21
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	\$ 3,698.00
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O. O. Ordway, Pension, Appropriation .....		\$ 1,300.00
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Pension Payments .....	\$ 1,300.00	
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Fire Department Maintenance, Appropriation.		5,025.00
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Transfer from Reserve Fund .....		100.00
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	\$ 5,125.00
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Chief's Expenses .....	\$ 11.95
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Telephone .....	208.49
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Laundry .....	237.88
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Bedding, Towels, etc. ....	43.42
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Motor Apparatus Maintenance .....	921.62
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Gasoline and Oil .....	271.59
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Repairs, Other Equipment .....	153.53
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New Hose .....	1,455.80
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New Appliances .....	844.75
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Equipment and Supplies .....	523.86
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Office Expenses .....	112.27
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Boots, Coats, Helmets, etc. ....	145.44
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Forest Fires .....	62.12
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All Other .....	122.93	
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Total Payments .....	\$ 5,115.65	
Balance to Revenue .....	9.35	
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	\$ 5,125.00	
Fire Stations Maintenance, Appropriation ....		\$ 1,700.00
Central Station:		
Gas .....	\$ 58.58	
Fuel .....	557.74	
Building Repairs .....	153.82	
Lighting .....	102.81	
Water and Sewer .....	57.30	
Supplies .....	194.73	
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	\$ 1,124.98	
Engine No. 2 House:		
Fuel .....	\$ 262.73	
Building Repairs .....	42.46	
Lighting .....	32.67	
Water and Sewer .....	12.00	
Supplies .....	92.08	
Steward .....	100.00	
Furniture and Furnishings .....	30.99	
<hr/>		
	\$ 572.93	
Total Payments .....	1,697.91	
Balance to Revenue .....	2.09	
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	\$ 1,700.00	
Fire Alarm Maintenance, Appropriation .....		\$ 2,125.00
Pay Roll .....	\$ 1,457.86	
Auto Truck Express .....	10.67	
Power and Lighting .....	53.32	
Supplies, Material and Equipment .....	534.77	
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Total Payments .....	\$ 2,056.62	
Balance to Revenue .....	68.38	
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	\$ 2,125.00	

Fire Alarm Underground Ext.		
Special Appropriation .....		\$ 2,000.00
Pay Roll .....	\$ 42.20	
Supplies, Material and Equipment .....	1,015.24	
	<hr/>	
Total Payments .....	\$ 1,057.44	
Transfer to Elec. and Reg. ....	200.00	
Balance to Revenue .....	742.56	
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	\$ 2,000.00	
Fire Alarm, New Boxes .....		\$ 400.00
Pay Roll .....	\$ 51.60	
Supplies, Material and Equipment .....	324.67	
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Total Payments .....	\$ 376.27	
Balance to Revenue .....	23.73	
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	\$ 400.00	
Moth Department Maintenance, Appro. ....		\$ 7,269.00
Transfer from Reserve Fund .....		250.00
		<hr/>
		\$ 7,519.00
Salary, Superintendent .....	\$ 1,890.00	
Pay Roll .....	1,759.42	
Telephone .....	54.24	
Printing and Postage .....	67.00	
Rent of Barn .....	144.00	
Equipment and Supplies .....	3,423.21	
Equipment Maintenance Expense .....	141.86	
All Other .....	1.50	
	<hr/>	
Total Payments .....	\$ 7,481.23	
Balance to Revenue .....	37.77	
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	\$ 7,519.00	
Tree Warden Maintenance, Appropriation ....		\$ 3,420.00
Salary, Tree Warden .....	\$ 420.00	
Pay Roll .....	2,058.44	
Supplies .....	261.21	
Trees .....	175.00	
Truck Expense .....	377.32	
Truck Hire .....	45.00	
Travel .....	41.26	
Lumber .....	28.00	

All Other .....	5.00	
Total Payments .....	\$ 3,411.23	
Balance to Revenue .....	8.77	
	<hr/>	
	\$ 3,420.00	
Hydrant Rentals, Appropriation .....		\$ 5,562.00
Water Department .....	\$ 5,562.00	
Drinking Fountains, Appropriation .....		\$ 100.00
Water Department .....	\$ 100.00	
Inspector of Buildings, Salary, Appropriation..		\$ 525.00
Salary, Inspector .....	\$ 525.00	
Inspector of Wires, Salary, Appropriation ....		\$ 200.00
Salary, Inspector .....	\$ 150.00	
Balance to Revenue .....	50.00	
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	\$ 200.00	
Sealer of Weights and Measures,		
Salary, Appropriation .....		\$ 500.00
Salary, Sealer .....	\$ 500.00	
Sealer of Weights and Measures,		
Exp. Appropriation .....		\$ 250.00
Transportation of Weights .....	\$ 190.00	
Equipment .....	29.70	
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Total Payments .....	\$ 219.70	
Balance to Revenue .....	30.30	
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	\$ 250.00	
Board of Health Salaries, Appropriation .....		\$ 300.00
Salary, Secretary .....	\$ 150.00	
Salaries, Other Members .....	150.00	
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Total Payments .....	\$ 300.00	
Board of Health Expenses, Appropriation ....		\$ 275.00
Refund .....		.35
		<hr/>
		\$ 275.35
Telephone .....	\$ 52.76	
Printing and Stationery .....	19.30	
Inspector of Milk and Food .....	68.00	
Disposition of Animals .....	55.00	
Supplies .....	.75	

All Other .....	1.05	
Total Payments .....	\$ 196.86	
Balance to Revenue .....	78.49	
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	\$ 275.35	
Inspector of Plumbing Salary, Appropriation..		\$ 500.00
Salary, Inspector .....	\$ 500.00	
Inspector of Milk and Food Appropriation ....		\$ 200.00
Salary, Inspector .....	\$ 200.00	
Game Warden Salary, Appropriation .....		\$ 100.00
Salary, Game Warden .....	\$ 100.00	
Dog Officer's Salary, Appropriation .....		\$ 315.00
Salary, Dog Officer .....	\$ 315.00	
Inspector of Animals, Salary, Appropriation ..		\$ 210.00
Salary, Inspector .....	\$ 192.50	
Balance to Revenue .....	17.50	
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	\$ 210.00	
Care of Contagious Diseases, Appropriation ..		\$ 7,000.00
Refund .....		3.00
		<hr/>
		\$ 7,003.00
Middlesex County San. ....	\$ 3,636.50	
Mass. Memorial Hospital .....	624.00	
Medical Care .....	253.00	
Health Inspection .....	300.00	
Rabies Inoculation .....	65.25	
Supplies .....	113.02	
All Other .....	2.25	
	<hr/>	
Total Payments .....	\$ 4,994.02	
Overdraft .....	2,008.98	
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	\$ 7,003.00	
Garbage Collection, Appropriation .....		\$ 2,800.00
Contract Payments .....	\$ 2,800.00	
Dental Clinic, Appropriation .....		\$ 650.00
Expenses .....	\$ 650.00	
Child Welfare, Appropriation .....		\$ 400.00
Expenses .....	\$ 400.00	
Street Lighting, Appropriation .....		\$ 15,000.00
Municipal Light Department .....	\$ 15,000.00	



# **General Aid 1942**

Appropriation .....		\$ 31,000.00
Refunds and Credits .....		346.09
Payments:		
Cash Aid .....	\$	6,913.10
Labor Cash .....		306.60
Food .....		3,693.50
Shelter .....		1,628.42
Clothing .....		366.72
Fuel and Light .....		765.93
Medical:		
Doctors .....	\$	475.60
Hospitals .....		476.13
Medicine .....		242.98
Dental .....		45.00
Optical .....		107.25
Nursing .....		166.90
Truss .....		6.13
Police Ambulance .....		23.00
Board .....		3,151.37
Household Necessities .....		78.61
Mass. Hospital School, Canton .....		303.40
Div. Child Guardianship, Comm. of Mass. ....		933.56
State Infirmary, Tewksbury .....		12.86
Pondville Hospital, Wrentham .....		15.00
Paid other Cities and Towns .....		1,336.29
Burials .....		225.00
Unallocated Payments:		
Transportation of Recipients .....		273.70
Gasoline and Oil, Trucking .....		94.01
Truck Maintenance .....		107.87
Wood Yard Expense .....		119.62
Surplus Comm. Distribution Center:		
Paid for Fed. Surplus Milk .....		537.24
Proportion Warehouse Rent .....		42.00
Total Payments .....	\$	22,447.79
Transfers to:		
Old Age Assistance .....		4,000.00
Civilian Defense .....		2,000.00
Balance to Revenue .....		2,898.30
	\$	31,346.09
	\$	31,346.09

**General Aid Administrative 1942**

Appropriation .....		\$ 6,650.00
Payments:		
Salaries:		
Supervisory and Clerical .....	\$ 1,572.29	
Visiting and Investigation .....	1,455.00	
Wood Yard and Truck Foreman .....	1,125.67	
Employment Research .....	1,023.15	
Visitors' Expense, Travel .....	71.15	
Welfare Board and Supervisory Expense .....	177.59	
Employment Research Expense, Travel .....	98.79	
Office Supplies .....	99.78	
Office Equipment .....	23.92	
Printing and Postage .....	48.60	
Telephone .....	112.30	
Social Service Index .....	24.81	
Office Building Maintenance .....	443.16	
<hr/>		
Total Payments .....	\$ 6,276.21	
Transferred to Aid to Dependent Children Adm.	250.00	
Balance to Revenue .....	123.79	
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	\$ 6,650.00	\$ 6,650.00

**Aid to Dependent Children 1942**

Appropriation .....		\$ 15,000.00
Federal Grants .....		5,320.84
Refunds .....		139.23
Payments:		
Regular Cash Assistance .....	\$ 18,210.18	
Special Cash Allowances:		
Medical:		
Doctors .....	241.70	
Nursing .....	34.50	
Dental .....	93.75	
Optical .....	28.00	
Hospital .....	87.90	
Medicine .....	27.01	
Fuel .....	28.65	
Clothing .....	10.61	
Other .....	7.85	
<hr/>		
Total Payments .....	\$ 18,770.15	
Balance to Revenue .....	1,689.92	
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	\$ 20,460.07	\$ 20,460.07

**Aid to Dependent Children Administrative 1942**

Balance from 1941 .....	\$	30.62	
Appropriation .....		450.00	
Federal Grants .....		387.96	
Transfer from General Aid Adm. ....		250.00	
Payments:			
Salaries:			
Supervisory and Clerical .....		596.71	
Visiting and Investigation .....		396.78	
Visiting and Supervisory, Travel Expense ..		52.38	
Employment Research Expense, Travel ....		11.37	
Office Supplies .....		10.09	
Office Equipment .....		3.08	
Printing and Postage .....		5.15	
Telephone .....		14.46	
Social Service Index .....		3.19	
Total Payments .....	\$	1,093.21	
Balance to Revenue .....		25.37	
	\$	1,118.58	\$ 1,118.58

**Old Age Assistance**

Appropriation .....	\$	57,500.00	
Federal Grants .....		47,252.96	
Transfer from General Aid .....		4,000.00	
Refunds and Credits .....		152.75	
Payments:			
Regular Cash Assistance .....	\$	100,563.58	
Special Cash Allowances:			
Medical:			
Doctors' Fees .....	\$	1,675.00	
Hospital Charges .....		458.62	
Police Ambulance .....		34.00	
Medicine .....		864.99	
Nursing .....		1,231.17	
Optical .....		260.80	
Dental .....		156.50	
Emergency sick room supplies .....		4.15	
Rent .....		45.00	
Fuel .....		48.88	
Payments on Account of Deceased Persons:			
Burial Expense .....		412.10	
Doctors' Charges .....		248.60	
Board and Care .....		67.39	

Nursing .....	40.75	
Medicine .....	46.09	
Hospital .....	424.79	
Police Ambulance .....	18.00	
Payments to Other Cities and Towns .....	1,134.54	
	<hr/>	
Total Payments .....	\$107,734.95	
Balance to Revenue .....	1,170.76	
	<hr/>	
	\$108,905.71	\$108,905.71

#### **Old Age Assistance Administrative**

Appropriation .....		\$ 3,450.00
Federal Grants .....		1,576.75
Payments:		
Salaries, Agent, Clerical and Inv. ....	\$ 4,598.22	
Office Supplies and Equipment .....	15.73	
Travel Expense .....	81.79	
Stationery and Printing .....	68.52	
Postage .....	66.00	
Telephone .....	71.29	
Office Building Maintenance .....	110.00	
Miscellaneous .....	9.00	
	<hr/>	
Total Payments .....	\$ 5,020.55	
Balance to Revenue .....	6.20	
	<hr/>	
	\$ 5,026.75	\$ 5,026.75

#### **Soldiers' Benefits**

Appropriation .....		\$ 10,000.00
State Aid .....		600.00
Military Aid .....		1,000.00
World War Allowance .....		500.00
		<hr/>
		\$ 12,100.00
Cash Pay Roll .....	\$ 8,015.00	
Food .....	94.16	
Fuel .....	265.97	
Medical, Medicine .....	272.71	
Clothing .....	11.55	
Office Supplies .....	32.10	
Agent's Salary and Expenses .....	730.83	
Visiting Nurse .....	162.75	

Miscellaneous Charges .....	36.00
Total Payments .....	\$ 9,621.07
Transfer to Elec. & Reg. Acct. ....	500.00
Balance to Revenue .....	1,978.93
	<hr/>
	\$ 12,100.00

#### **Works Projects Administration**

Balance from 1941 .....	\$ 6,198.11
1942 Appropriation .....	6,000.00
Refunds, Gas Tax, etc. ....	33.72
	<hr/>
	\$ 12,231.83
Administration and Engineering .....	\$ 3,721.46
Building Account (Union & Center School) .....	2,557.12
Toy Project .....	127.50
Recreation .....	336.10
Federal Commodities .....	682.58
Insurance Account .....	224.02
Truck Account .....	1,098.18
Housekeeping Aids .....	270.20
Quannapowitt Drainage .....	1,024.15
Emergency Account .....	1,098.47
Veterans' Graves Registration .....	9.25
Defense Project .....	444.99
Miscellaneous Account .....	84.08
	<hr/>
Total Payments .....	\$ 11,678.10
Transferred to Quannapowitt Drainage....	500.00
Balance to 1943 .....	53.73
	<hr/>
	\$ 12,231.83

#### **Education**

School Department General Salaries, Appro. ..	\$217,000.00
Refunds .....	100.00
	<hr/>
	\$217,100.00
Supt., Principals, Teachers .....	\$178,681.42
Substitutes .....	1,072.50
Attendance Officer .....	1,992.75
School Nurse .....	2,004.84
Medical Inspection .....	910.80
Janitors .....	20,415.62

Clerical .....	9,105.15	
	<hr/>	
Total Payments .....	\$214,183.08	
Transferred to School Maintenance Account ..	1,800.00	
Transferred to School Cafeteria Account ..	500.00	
Transferred to School Tuition Account ...	300.00	
Balance to Revenue .....	316.92	
	<hr/>	
	\$217,100.00	
School Department General Maintenance		
Appropriation .....		\$ 44,110.61
Transferred from Salaries Account .....		1,800.00
		<hr/>
		\$ 45,910.61
Textbooks .....	\$ 4,256.73	
Supplies .....	8,909.01	
General Control Expense .....	3,025.82	
Supervision Expense .....	471.75	
Principals' Office Expenses .....	355.26	
Commencement .....	303.49	
Other Expenses of Instruction .....	776.39	
Compulsory Attendance .....	153.32	
Medical Service .....	29.66	
Nurse Service .....	285.79	
Fuel .....	9,037.03	
Other Expenses of Operation .....	7,755.49	
Maintenance .....	5,675.46	
Capital Outlay .....	4,870.13	
	<hr/>	
Total Payments .....	\$ 45,905.33	
Balance to Revenue .....	5.28	
	<hr/>	
	\$ 45,910.61	
Transportation Appropriation .....		\$ 9,500.00
Expended .....	\$ 8,947.21	
Balance to Revenue .....	552.79	
	<hr/>	
	\$ 9,500.00	
School Cafeteria's Appropriation .....		\$ 12,000.00
Transfer from Salaries Account .....		500.00
		<hr/>
		\$ 12,500.00



Pay Roll .....	\$ 2,572.27	
Supplies .....	9,340.46	
	<hr/>	
Total Payments .....	\$ 11,912.73	
Balance to Revenue .....	587.27	
	<hr/>	
	\$ 12,500.00	
Industrial Tuition Appropriation .....		\$ 1,200.00
Transfer from School Salaries Account....		300.00
		<hr/>
		\$ 1,500.00
City of Lynn .....	\$ 10.00	
City of Boston .....	306.18	
City of Malden .....	115.50	
City of Medford .....	373.03	
City of Somerville .....	178.46	
City of Lowell .....	157.80	
Essex County .....	92.00	
Norfolk County .....	176.00	
	<hr/>	
Total Payments .....	\$ 1,408.97	
Balance to Revenue .....	91.03	
	<hr/>	
	\$ 1,500.00	

## Cemeteries

### Laurel Hill and Forest Glen Cemeteries

Laurel Hill Cemetery, Appropriation .....	\$ 9,800.00
Transfer from Cem. Res. Fund .....	1,000.00
Transfer from Cem. Beq. Fund .....	2,522.64
Transfer from Care Soldiers' Graves .....	103.00
	<hr/>
	\$ 13,425.64

### Payments:

Superintendent's Salary .....	\$ 2,600.00
Pay Rolls .....	8,873.34
Materials and Supplies .....	1,948.99
	<hr/>
Total Payments .....	\$ 13,422.33
Balance to Revenue .....	3.31
	<hr/>
	\$ 13,425.64

### Care Soldiers' Graves

Appropriation .....		\$ 600.00
Pay Roll .....	\$ 497.00	
Material and Supplies .....	103.00	
	<hr/>	
	\$ 600.00	

### Public Library

Public Library Salaries, Appropriation .....		\$ 5,756.00
Librarian Salary .....	\$ 1,700.00	
Assistants .....	3,225.59	
Janitor .....	819.00	
	<hr/>	
Total Payments .....	\$ 5,744.59	
Balance to Revenue .....	11.41	
	<hr/>	
	\$ 5,756.00	

Public Library Maintenance, Appropriation ..		\$ 3,475.00
Refund .....		.59
		<hr/>
		\$ 3,475.59

Telephone .....	\$ 48.99	
Books and Periodicals .....	1,873.22	
Binding and Cleaning Books .....	295.81	
Printing and Supplies .....	209.58	
Furniture and Equipment .....	55.43	
Fuel .....	337.25	
Light .....	158.41	
Water and Sewer .....	13.00	
Building Repairs .....	375.60	
Ash Removal .....	5.88	
All Other .....	47.37	
	<hr/>	

Total Payments .....	\$ 3,420.54	
Balance to Revenue .....	55.05	
	<hr/>	
	\$ 3,475.59	

### Department of Public Works

Administrative Office, Appropriation .....		\$ 6,625.00
Superintendent's Salary .....	\$ 4,110.39	
Clerical .....	1,867.56	
Telephones .....	237.78	
Office Supplies .....	329.07	
Printing and Advertising .....	28.25	

Engineering Supplies .....	12.79	
All Other .....	38.20	
Total Payments .....	\$ 6,624.04	
Balance to Revenue .....	.96	
	\$ 6,625.00	
Highway Department:		
Appropriation .....		\$ 47,500.00
Receipts: Refunds Gas Tax, etc. ....		113.85
		\$ 47,613.85
Payments:		
Pay Roll .....	\$ 25,148.20	
Road Material .....	5,954.94	
Curbing .....	1,708.39	
Supplies and Tools .....	3,804.46	
Road Machinery Account .....	7,979.47	
All Other .....	1,303.16	
Total Payments .....	\$ 45,898.62	
Transfer to Chap. 90 Maintenance .....	1,000.00	
Balance to Revenue .....	715.23	
	\$ 47,613.85	
Maintenance of Storm Drains, Appro. ....		\$ 3,900.00
Pay Roll .....	\$ 3,429.25	
Supplies and Misc. ....	470.75	
Total Payments .....	\$ 3,900.00	
Storm Drain Development, Appro. ....		\$ 4,200.00
Pay Roll .....	\$ 2,830.21	
Pipe and Supplies .....	1,369.35	
Total Payments .....	\$ 4,199.56	
Balance to Revenue .....	.44	
	\$ 4,200.00	
Sidewalk Construction, Appro. ....		\$ 4,500.00
Pay Roll .....	\$ 3,331.12	
Material, etc. ....	1,168.88	
Total Payments .....	\$ 4,500.00	

Special Labor Account, Appro. ....		\$ 7,000.00
Pay Roll .....	\$ 6,527.18	
Balance to Revenue .....	472.82	
	<hr/>	
	\$ 7,000.00	
Snow and Ice Removal, Appro. ....		\$ 9,500.00
Pay Roll .....	\$ 5,615.93	
Plowing and Hauling .....	632.98	
Repairs and Supplies .....	2,812.88	
Road Machinery Account .....	239.58	
	<hr/>	
Total Payments .....	\$ 9,301.37	
Balance to Revenue .....	198.63	
	<hr/>	
	\$ 9,500.00	
Harvard Street Betterment, Appro. ....		\$ 1,034.00
Pay Roll .....	\$ 398.69	
Supplies .....	284.11	
	<hr/>	
Total Payments .....	\$ 682.80	
Balance to 1943 .....	351.20	
	<hr/>	
	\$ 1,034.00	
Lewis Street Betterment, Appro. ....		\$ 879.00
Pay Roll .....	\$ 465.56	
Supplies .....	223.67	
	<hr/>	
Total Payments .....	\$ 689.23	
Balance to 1943 .....	189.77	
	<hr/>	
	\$ 879.00	
Bond Street Betterment, Appro., Bal. from 1941		\$ 359.60
Pay Roll .....	\$ 150.61	
Supplies .....	182.03	
	<hr/>	
Total Payments .....	\$ 332.64	
Balance to Revenue .....	26.96	
	<hr/>	
	\$ 359.60	
West Hill Circle Street Betterment:		
Balance from 1941 .....		\$ 834.06
No Expenditures 1942		

Wescroft Road Street Betterment:

Balance from 1941 .....		\$ 2,202.74
Pay Roll .....	\$ 209.68	
Supplies .....	142.16	
	<hr/>	
Total Payments .....	\$ 351.84	
Balance to 1943 .....	1,850.90	
	<hr/>	
	\$ 2,202.74	

Springvale Road Street Betterment:

Balance from 1941 .....		\$ 456.62
Pay Roll .....	\$ 254.20	
Supplies .....	40.18	
	<hr/>	
Total Payments .....	\$ 294.38	
Balance to 1943 .....	162.24	
	<hr/>	
	\$ 456.62	

Chapter 90 Maintenance:

Transferred from Highway Dept. ....		\$ 1,000.00
Aid from State .....		1,000.00
Aid from County .....		1,000.00
		<hr/>
		\$ 3,000.00
Pay Roll .....	\$ 1,023.28	
Material .....	643.48	
Road Machinery Acct. ....	623.44	
	<hr/>	
Total Payments .....	\$ 2,290.20	
Balance to Revenue .....	709.80	
	<hr/>	
	\$ 3,000.00	

Road Machinery Fund:

Receipts: Refunds Gas Tax, etc. ....		\$ 9,467.79
		113.79
		<hr/>
		\$ 9,581.58
Repairs to Equipment, gasoline and oil ...	\$ 9,364.85	
Bal. to 1943 .....	216.73	
	<hr/>	
	\$ 9,581.58	

John Street Dump, Appro. ....		\$ 1,300.00
Pay Roll .....	\$ 1,281.00	
Misc. ....	19.00	
	<hr/>	
Total Payments .....	\$ 1,300.00	

# Drainage System Installation:

Balance from 1941 .....	\$ 5,119.14
Appro. S. T. M. 10-5-42 .....	2,200.00
Transfer .....	500.00
Receipts: Refunds Gas Tax, etc. ....	97.23

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\$ 7,916.37

Pay Roll .....	\$ 2,764.12
Equipment Rental .....	971.17
Legal Services .....	274.20
Misc. Supplies, Tools and Repairs .....	985.90

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Total Payments .....	\$ 4,995.39
Bal. to 1943 .....	2,920.98

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\$ 7,916.37

# Development Committee:

Balance from 1941 .....	\$ 800.00
Consulting Work .....	\$ 300.00
Bal. to 1943 .....	500.00

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\$ 800.00

# Sewer Department Maint. and Const. and Int.

Appropriation .....	\$ 12,000.00
Pay Roll .....	\$ 4,638.87
Interest on Bonds .....	1,750.00
Insurance .....	519.60
Tools and Supplies .....	1,239.16
Road Machinery Acct. ....	726.40

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Total Payments .....	\$ 8,874.03
Balance to Revenue .....	3,125.97

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\$ 12,000.00

# Sewer Department House Connection:

Appropriation .....	\$ 1,800.00
Pay Roll .....	\$ 1,309.79
Pipe and Misc. ....	325.25

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Total Payments .....	\$ 1,635.04
Balance to Revenue .....	164.96

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\$ 1,800.00



Park Department Appro. ....		\$ 6,000.00
Pay Roll .....	\$ 4,957.93	
Supplies and Tools .....	799.77	
Lights .....	167.10	
All Other .....	71.05	
	<hr/>	
Total Payments .....	\$ 5,995.85	
Balance to Revenue .....	4.15	
	<hr/>	
	\$ 6,000.00	

Water Department, Maintenance, Construction		
Bonds and Interest Appropriation .....		\$ 59,000.00
Credit .....		.01
		<hr/>
		\$ 59,000.01

Pay Roll .....	\$ 21,011.31
Bonds .....	12,000.00
Interest on Bonds .....	992.50
Insurance .....	2,112.75
Telephones .....	164.54
Light and Power .....	5,411.51
New Meters and Hydrants .....	1,327.79
Pipe .....	777.23
Supplies, Tools, Fittings .....	5,516.18
Fuel, Oil and Coal .....	918.16
Land Purchase .....	400.00
Road Machinery Account .....	809.62
All Other .....	904.34
	<hr/>
Total Payments .....	\$ 52,345.93
Balance to Water Reserve .....	6,654.08
	<hr/>
	\$ 59,000.01

#### **Municipal Light Department**

Balance from 1941 .....	\$ 22,456.11
Receipts:	
Sales Light and Power .....	386,978.11
Merchandise and Jobbing .....	53,717.04
Street Light Appropriation .....	15,000.00
Miscellaneous .....	15,661.45
	<hr/>
Total .....	\$493,812.71

Payments :

Operation and Maintenance .....	\$104,257.20
New Construction .....	18,770.65
Elec. Energy Purchased .....	156,882.49
Salaries and Wages .....	101,569.47
Taxes .....	5,436.70
Insurance .....	4,063.97
Bonds and Notes .....	24,000.00
Interest .....	2,847.50
Paid to Treasurer .....	35,000.00

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Total Payments .....	\$452,827.98
Balance to 1943 .....	40,984.73

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\$493,812.71

Note: For unpaid bills Municipal Light Dept. see Dept. Report.

**Insurance Account**

Appropriation .....	\$ 12,719.17
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Receipts :

Water Department .....	2,112.75
Municipal Light Department .....	3,171.73
W. P. A. Department .....	224.02
Sewer Department .....	519.60
Refunds .....	468.62

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\$ 19,215.89

Payments :

War Damage .....	\$ 4,558.82
Fire Schedule .....	4,299.38
Workmen's Compensation .....	3,481.54
Public Liability .....	620.79
Safe Burglary and Robbery .....	119.38
Auto Pub. Liab. and Property Damage ...	3,713.39
Auto Fire and Theft .....	381.66

Surety Bonds .....	850.50
Forgery .....	95.63
Miscellaneous .....	60.25

Total Payments .....	\$ 18,181.34
Transferred to Various Accounts .....	\$ 544.00
Balance to Revenue .....	490.55

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\$ 19,215.89

**Interest, Not Inc. Water, Light and Sewer**

Appropriation .....		\$ 5,367.50
Municipal Relief .....	\$ 801.25	
Municipal Garage .....	258.75	
County Hospital .....	37.50	
Elementary School .....	1,610.00	
Drainage .....	487.50	
Storm Damage .....	87.50	
Temporary Loans .....	1,863.56	
Fire Apparatus .....	85.00	

Total Payments .....	\$ 5,231.06
Balance to Revenue .....	136.44

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\$ 5,367.50

**Maturing Debt, Not Inc. Water, Light**

Appropriation .....		\$ 50,000.00
Sewer .....	\$ 7,000.00	
Municipal Garage .....	3,000.00	
Municipal Relief .....	21,000.00	
Hospital .....	1,000.00	
Drainage .....	7,000.00	
Elementary School .....	6,000.00	
Storm Damage .....	3,000.00	
Fire Equipment .....	2,000.00	

Total Payments .....	\$ 50,000.00
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### Outstanding Debt Balancing Account

Outstanding Jan. 1, 1942 .....	\$499,008.19
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#### Loans Paid Up, 1942:

Fire Equipment .....	\$ 2,000.00	
Light Department .....	21,000.00	
Water Department .....	8,000.00	
Sewer Department .....	7,000.00	
Middlesex County Hospital .....	1,000.00	
Municipal Relief .....	21,000.00	
Municipal Garage .....	3,000.00	
Drainage 1939 .....	2,000.00	
Drainage 1941 .....	5,000.00	
Storm Emergency .....	6,000.00	
Elementary School .....	6,000.00	
Tax Title Loans .....	3,508.19	
Outstanding Dec. 31, 1942 .....	409,500.00	
Water Filtration Plant .....	4,000.00	
	<hr/>	
	\$499,008.19	\$499,008.19

### Reserve Fund

Appropriation .....		\$ 4,000.00
Election and Registration .....	\$ 500.00	
State War Allowance .....	500.00	
Moth Department .....	250.00	
Coal Purchase .....	1,750.00	
Fire Department .....	100.00	
Municipal Building .....	300.00	
	<hr/>	
Total Payments .....	\$ 3,400.00	
Balance to Revenue .....	600.00	
	<hr/>	
	\$ 4,000.00	

### Memorial Day Observance

Appropriation .....		\$ 600.00
Payments .....	\$ 599.79	
Balance to Revenue .....	.21	
	<hr/>	
	\$ 600.00	

**Rent American Legion Quarters**

Appropriation .....	\$ 1,500.00
Reading Veterans' Association .....	\$ 1,500.00

**Town Forest**

Appropriation .....	\$ 300.00
Balance to Revenue .....	\$ 300.00

**Land Court Expense**

Appropriation .....	\$ 500.00
Refund .....	20.00
	<hr/>
	\$ 520.00
Payments Land Court .....	\$ 503.31
Balance to Revenue .....	16.69
	<hr/>
	\$ 520.00

**Publication Street List**

Appropriation .....	\$ 496.00
Reading Chronicle Press .....	\$ 496.00

**Excess and Deficiency Account**

Balance Jan. 1, 1942 .....	\$ 62,346.54
Receipts Redemption of Property .....	8,215.99
Abatements .....	391.63
Additional Poll Tax Commitment .....	22.00
Transfer Receipts in excess of estimates .....	17,493.73
Transfer Unexpended Balances .....	21,428.73
Adjustment entries .....	14.50
Disclaimer .....	19.97
Transfer from Tax Titles .....	\$ 3,967.58
Transfer to Tax Title Loan Reserve .....	3,192.43
Adjustment entries .....	1.50
Balance to 1943 .....	102,771.58
	<hr/>
	\$109,933.09
	<hr/>
	\$109,933.09

# TOWN DEBT DETAIL OF MATURITIES

Year	Municipal Relief	Elementary School	Municipal Garage	County Hospital	Drainage 1939	Drainage 1941	Water Dept.	Water Filtration	Sewer Dept.	Municipal Light Dept.	Storm Damage	Fire Equipment	Totals
1943	\$20,000	\$6,000	\$2,000	\$4,000	\$2,000	\$5,000	\$6,000	\$3,000	\$7,000	\$22,000	\$5,000	\$2,000	\$81,000
1944	12,000	6,000	2,000	1,000	1,000	5,000	6,000	3,000	7,000	20,000	5,000	2,000	70,000
1945	11,000	6,000	2,000			5,000	6,000	3,000	6,000	18,000	2,000	2,000	61,000
1946	2,000	6,000	2,000			5,000	4,000		6,000	16,000	2,000	1,500	44,500
1947	2,000	6,000	2,000			4,000			6,000	14,000	2,000		36,000
1948	2,000	6,000				4,000			2,000	8,000	2,000		24,000
1949	2,000	5,000				4,000			2,000	5,000	2,000		20,000
1950		5,000				4,000				4,000			13,000
1951		5,000				4,000				4,000			13,000
1952		5,000								2,000			7,000
1953		5,000								2,000			7,000
1954		5,000								2,000			7,000
1955		5,000								2,000			7,000
1956		5,000								1,000			6,000
1957		5,000								1,000			6,000
1958		5,000								1,000			6,000
1959										1,000			1,000
	\$51,000	\$86,000	\$10,000	\$2,000	\$3,000	\$40,000	\$22,000	\$9,000	\$36,000	\$123,000	\$20,000	\$7,500	\$409,500



## LOANS IN ANTICIPATION OF REVENUE

Outstanding Jan. 1, 1942 .....					\$225,000.00
Issued in 1942					
Date	Note Due	Purchased by	Rate	Amount	
Apr. 6	Nov. 23, 1942	Second National Bank....	.375	\$250,000.00	
Nov. 9	Nov. 9, 1943	Second National Bank....	.55	225,000.00	
					<hr/>
					\$700,000.00
Paid in 1942:					
November 6 .....			\$225,000.00		
November 20 .....			250,000.00	475,000.00	
					<hr/>
					\$225,000.00

## TRUST FUNDS CASH AND SECURITIES

Balance Jan. 1, 1942 .....	\$263,367.73	
Hospital Fund Income .....	4,613.45	
Cemetery Bequest Fund Income .....	2,242.52	
Cemetery Bequest Fund Bequests .....	2,575.00	
R. H. S. Scholarship Fund Income .....	100.58	
Public Library Fund Income .....	20.70	
Public Library Fund Income (H. G. Wadlin) ..	35.74	
Hospital Fund Payments:		
For Hospital Care .....		\$ 806.78
For Administrative Expenses .....		120.00
Cemetery Bequest Fund Payments:		
For Care Endowed Lots .....		2,522.64
R. H. S. Scholarship Fund Payments:		
For Scholarships .....		100.00
Library Fund for Books .....		17.88
Balance Dec. 31, 1942 .....		269,388.42
		<hr/>
	\$272,955.72	\$272,955.72
<b>Hospital Fund</b>		
Balance Jan. 1, 1942 .....		\$168,364.82
Receipts Income .....		4,613.45
Payments for Hospital Care and Adm. ....	926.78	
Balance Dec. 31, 1942 .....	172,051.49	
		<hr/>
	\$172,878.27	\$172,878.27

### Cemetery Bequest Fund

Balance Jan. 1, 1942 .....		\$ 87,123.38	
Receipts .....			4,817.52
Payments for Care Lots and Graves .....	\$ 2,522.64		
Balance Dec. 31, 1942 .....	89,418.26		
		<hr/>	<hr/>
		\$ 91,940.90	\$ 91,940.90

### Reading High School Scholarship Fund

Balance Jan. 1, 1942 .....		\$ 5,052.70	
Receipts .....			100.58
Payments for Scholarships .....	\$ 100.00		
Balance Dec. 31, 1942 .....	5,053.28		
		<hr/>	<hr/>
		\$ 5,153.28	\$ 5,153.28

### Library Fund

Balance Jan. 1, 1942 .....		\$ 1,048.10	
Receipts .....			20.70
Payments for Books .....	17.88		
Balance Dec. 31, 1942 .....	1,050.92		
		<hr/>	<hr/>
		\$ 1,068.80	\$ 1,068.80

### Library Fund H. G. Wadlin

Balance Jan. 1, 1942 .....		\$ 1,778.73	
Receipts .....			35.74
Balance Dec. 31, 1942 .....	\$ 1,814.47		
		<hr/>	<hr/>
		\$ 1,814.47	\$ 1,814.47

## STATEMENT OF INVESTED FUNDS

### Hospital Fund

Investments Listed at Par or Less:

\$ 5,000 Chicago B. & Q. R. R. Co., Ill., Div. "M" 3½'s 1949 .....	\$ 5,000.00
\$ 4,050—100 Shares First National Bank, Boston .....	4,050.00
\$ 5,000 Ill. Cent. R.R. Co., Tr. 4's, 1952 .....	5,000.00

\$ 5,000 Ill. Cent. R.R. Co., St. Louis Div. 1st M 3's 1951	5,000.00
\$ 5,000 U. S. Treasury Bonds 4¼'s, 1952 .....	5,000.00
\$10,000 U. S. Treasury Bonds 2½'s, 1955 .....	10,000.00
\$ 3,000 U. S. Treasury Bonds 2½'s, 1954 .....	3,000.00
\$10,000 U. S. Treasury 3¾'s, 1947-1943 .....	10,000.00
\$ 6,000 Bell Telephone of Penna. 1st Ref. B. 5's, 1948 ..	6,000.00
\$ 5,000 Chicago B. & Q. R. R. Co., Ill., Div. 4's, 1949 ..	5,000.00
\$ 7,000 U. S. Savings Bonds 1949 .....	5,250.00
\$ 5,000 Old Colony R. R. 1st 5's, 1945 .....	5,000.00
\$ 5,000 Penn. R. R. Co. Gen. Mort. 4½'s, 1965 .....	5,000.00
American Mfg. Co., Common, 72 Shares .....	1.00
Home Bleachery & Dye Works, Pfg., 2 Shares .....	11.00
Sharp Mfg. Co., Pfg., 55 Shares .....	1.00
Sharp Mfg. Co., Comm. 20 Shares (10921300) .....	1.00
Andover Savings Bank, No. 39860 .....	8,294.29
Charlestown Five Cents Savings Bank, No. 162338 ....	8,577.84
Essex Savings Bank, Lawrence No. 230778 .....	8,451.94
Mechanics Savings Bank, No. 9189 .....	6,613.71
First National Bank, Reading, Savings Dept. No. 6435..	5,941.16
Chelsea Savings Bank No. 154784 .....	10,812.91
Danvers Savings Bank, No. 2189 .....	1,195.53
Dedham Institution for Savings, No. 72053 .....	3,360.69
Franklin Savings Bank, Boston, No. 187890 .....	2,270.36
Lynn Five Cents Savings Bank, No. 244496 .....	2,221.97
Malden Savings Bank, No. 141347 .....	6,241.13
Melrose Savings Bank No. 52937 .....	2,270.13
Provident Institution for Savings, Boston, No. 615034.	9,126.89
Wakefield Savings Bank, No. 45111 .....	4,484.48
Warren Institution for Savings, Boston, No. 135648 ..	11,636.88
Woburn Five Cents Savings Bank, No. 63401 .....	5,146.42
Cash in General Fund .....	2,091.16
	<hr/>
	\$172,051.49

### Cemetery Bequest Fund

#### Investments Listed at Par:

\$ 5,000 N. E. Tel. 1st Mort. 5's, Series A, 1952 .....	\$ 5,000.00
\$ 5,000 No. Pac. Ry. Ref. and Imp. 6's, Series B2047 ..	5,000.00
\$ 4,000 N. Y. C. R. R. Ref. Imp. 5's, Series C2013 .....	4,000.00
Blackstone Savings Bank, Boston, No. 10672 .....	984.53
Home Savings Bank, Boston, No. 368204 .....	2,429.17
Boston Five Cents Savings Bank, No. 948228 .....	18,216.95

Andover Savings Bank, No. 40177 .....	4,976.43
Cambridge Savings Bank, No. 89112 .....	5,096.30
Essex Savings Bank, Lawrence, No. 230779 .....	5,071.01
Mechanics Savings Bank, Reading, No. 5103 .....	4,605.34
\$17,000 U. S. Treasury Bonds 2½'s, 1954 .....	17,000.00
Mechanics Savings Bank, Reading, No. 10714 .....	3,560.64
Malden Savings Bank, No. 137262 .....	6,405.58
Woburn Five Cents Savings Bank, No. 61052 .....	6,149.81
Cash in General Fund .....	922.50
	<hr/>
	\$ 89,418.26

### **Library Fund**

#### **Investment:**

Boston Five Cents Savings Bank, No. 987334 .....	\$ 1,050.92
--	-------------

### **Library Fund**

#### **Horace G. Wadlin Fund**

#### **Investment:**

Boston Five Cents Savings Bank, No. 1079095 .....	\$ 1,814.47
---	-------------

### **Reading High School Scholarship Fund**

#### **Investments:**

Andover Savings Bank, No. 39861 .....	\$ 1,000.00
Charlestown Five Cents Savings Bank, No. 161863 ....	3,000.00
Essex Savings Bank, Lawrence, No. 230306 .....	1,000.00
First National Bank, Reading, Savings Dept. No. 5624	53.28
	<hr/>
	\$ 5,053.28

I hereby certify that, in accordance with the provisions of Section 55, Chapter 41 of the General Laws, I have audited the account of the Commissioners of Trust Funds, have examined the securities and verified bank balances and report the foregoing to be a true and accurate statement, December 31, 1942.

LEON G. BENT,  
Town Accountant

# TOWN OF READING BALANCE SHEET

## ASSETS

Cash in Banks and Offices .....  
Municipal Light Consumer's Deposit Fund  
Accounts Receivable:  
    Taxes: Levy of 1941      Personal ..... \$ 1,229.97  
                                    Real Estate      31,114.83  
    Levy of 1942      Poll ..... 222.00  
                                    Personal ..... 1,814.59  
                                    Real Estate      99,707.92

Taxes Special Chap. 227 Acts 1941 .....  
    Motor Vehicle Excise:  
        Levy of 1942 .....  
Special Assessments:  
    Moth and Tree Work 1941 ..... \$ 28.50  
    Moth and Tree Work 1942 ..... 105.00

## Sewer Assessments:

Added to Taxes 1941 ..... \$ 5.54  
Added to Taxes 1942 ..... 60.83

## Sewer Interest:

Added to Taxes 1941 ..... \$ 8.98  
Added to Taxes 1942 ..... 17.18

## LIABILITIES

Temporary Loans Anticipation of Revenue \$225,000.00  
Anticipation of Reimbursement ..... 2,000.00  
Guarantee Deposits:  
    Municipal Light Department ..... \$ 11,439.54  
    Taxes Special Chap. 227 Acts 1941 ..... 908.16  
    Overlay 1942 ..... 9,931.90  
    Premium and Interest ..... 820.08  
    Hospital Fund Transfer Account ..... 2,091.16  
    Cemetery Bequest Fund Transfer Acct... 922.50  
    Unexpended Appropriation Balances ..... 9,300.57  
    Cemetery Reserve Fund ..... 5,274.91

## Special Funds:

Edw. W. & Philips H. Raymond Fund \$ 16.78  
Morrison Fund ..... 31.23  
Baseball Fund ..... 72.00  
Dog License Fees due County ..... 14.40  
Fishing and Hunting License Fees  
    due State ..... 12.75  
Special Welfare Account ..... 15.00

Tailings Account .....  
Reserve Fund Overlay Surplus .....  
Municipal Light Dept. Maint. Account \$ 31,553.14  
Underground Extension ..... 1,431.59  
Special Account ..... 8,000.00

40,984.73

Sewer House Connections:		Revenue Reserved until collected:	
Unapportioned .....	\$ 291.88	Motor Vehicle Excise .....	\$ 462.64
Added to Taxes 1941 .....	9.56	Moth and Tree Assessments .....	133.50
Added to Taxes 1942 .....	30.58	Sewer Assessments and Interest ....	92.53
Sewer House Connections Interest:		Sewer H. C. Assessments and Interest	336.33
Added to Taxes 1941 .....	.43	Sewer Rentals .....	1,700.02
Added to Taxes 1942 .....	3.88	Sidewalk Assessments and Interest..	2,551.82
		Highway Assessments and Interest ..	2,886.09
		Tax Titles .....	7,906.16
Sewer Rentals .....	\$ 1,700.02	Tax Possessions .....	6,047.31
Sidewalk Assessments Un-		Departmental Accounts .....	25,828.87
apportioned .....	\$ 2,174.00	Water Rates & Liens .....	4,414.31
Added to Taxes 1941 .....	88.22	Municipal Light Dept. Accts. Rec...	36,531.55
Added to Taxes 1942 .....	230.61		88,891.13
Sidewalk Interest:			\$ 60.00
Added to Taxes 1941 .....	17.95	Cemetery Sales and Bequests .....	16,887.66
Added to Taxes 1942 .....	41.03	Water Department Available Surplus....	781.00
		Real Estate Account .....	125.50
Highway Assts. Unapportioned .....	\$ 2,095.18	Fire Loss Special Account .....	10,378.51
Added to Taxes 1941 .....	159.05	Road Machinery Account .....	216.73
Added to Taxes 1942 .....	478.94	Road Machinery Fund .....	7,000.00
Highway Interest:		Loans Authorized Unissued .....	102,771.58
Added to Taxes 1941 .....	48.46	Surplus Revenue (Excess and Deficiency)	
Added to Taxes 1942 .....	104.46		
Loans Authorized .....	\$ 7,000.00		
Tax Titles .....	7,906.16		
Tax Possessions .....	6,047.31		



# BALANCE SHEET (Continued)

## ASSETS

State Aid to Highways .....	
County Aid to Highways .....	
Departmental Accounts .....	
Water Rates .....	\$ 4,363.71
Water Liens Added to Taxes 1941.....	9.49
1942.....	41.11
Municipal Light Dept. Accts. Rec.....	
Cemetery Sales and Bequests Deferred	
Payments .....	60.00
Overlay Deficit 1941 .....	306.20

\$536,878.08

\$536,878.08

## LIABILITIES

Apportioned Assessments not due		
Sewer .....	\$ 2,049.75	\$ 2,049.75
Sewer House Connections .....	409.26	409.26
Sidewalk .....	5,003.87	5,003.87
Highway .....	10,842.07	10,842.07
	<u>\$ 18,304.95</u>	<u>\$ 18,304.95</u>

Apportioned Assessments Revenue	
Sewer 1943-1951 .....	
Sewer House Connections 1943-1951 ..	
Sidewalk 1943-1951 .....	
Highway 1943-1951 .....	

## DEBT ACCOUNT

Loans Outstanding .....	
General Debt:	
Municipal Relief Loan of 1935 .....	\$ 9,000.00
"       "       "       1938 .....	<b>7,000.00</b>
"       "       "       1939 .....	17,000.00
"       "       "       1940 .....	18,000.00
Elementary School Loan .....	86,000.00
Municipal Garage Loan .....	10,000.00
County Hospital Loan .....	2,000.00
Drainage System Loan of 1939 .....	<b>3,000.00</b>
"       "       "       1941 .....	40,000.00
Sewer Department Loan .....	36,000.00
Storm Emergency Loan .....	20,000.00
Fire Equipment Loan .....	7,500.00
Public Service Enterprise Debt:	
Municipal Light Loans .....	<b>123,000.00</b>
Water Department Loans .....	22,000.00
Water Filtration Plant Loan .....	9,000.00
	<hr/>
	\$409,500.00

## TRUST ACCOUNTS

Trust Funds, Cash and Securities .....	
Hospital Fund .....	\$172,051.49
Cemetery Bequest Fund .....	89,418.26
Reading High School Scholarship Fund	5,053.28
Library Fund .....	1,050.92
"       "       (Horace G. Wadlin) .....	1,814.47
	<hr/>
	\$269,388.42

# CONTRIBUTORY RETIREMENT FUND

## ASSETS

Contributory Retirement Fund Cash .....	\$ 3,507.09
Contributory Retirement Fund:	
Savings Bank Deposits .....	6,045.00
Co-operative Bank Shares .....	5,332.40
Other Securities .....	35,269.41
Interest Deficiency .....	690.90
	<hr/>
	\$ 50,844.80
	<hr/>
	\$ 1,284,916.25

## LIABILITIES

Annuity Savings Group I .....	\$ 21,085.35
Annuity Savings Group II .....	2,231.60
Annuity Reserve Group I .....	998.57
Pension Accumulation Fund Group I .....	23,065.74
Pension Accumulation Fund Group II .....	3,273.10
Expense Account .....	190.44
	<hr/>
	\$ 50,844.80
	<hr/>
	\$ 1,284,916.25

## REPORT OF THE CONTRIBUTORY RETIREMENT BOARD

To the Honorable Board of Selectmen:

The total membership of the Contributory Retirement System December 31, 1941 was 166. During the year 1942 eight members were admitted to the system, seventeen withdrew, ten were retired, and two members deceased, making a total membership of 145 active members.

The following is the financial statement for the year ended December 31, 1942:

### CONTRIBUTORY RETIREMENT FUND 1942

Receipts		
Balance January 1, 1942 .....		\$ 1,290.16
Receipts 1942:		
Withdrawn from Savings		
Deposits .....	\$ 11,000.00	
Sale of Securities .....	10,876.00	
Accrued Interest .....	366.90	
Income on Investments .....	1,325.89	
Contributions by Members ....	10,649.55	
Appropriations by Town:		
Pension Accumulation Fund ..	17,355.00	
Expense Fund .....	300.00	
		<hr/>
		\$ 51,873.34
		<hr/>
		\$ 53,163.50
Expenditures		
Payments 1942:		
Purchase of Securities .....	\$ 37,426.25	
Accrued Interest .....	492.18	
Pensions .....	9,850.27	
Annuities .....	109.58	
Refunds to Members .....	1,405.69	
Administration Expense .....	372.44	
		<hr/>
		\$ 49,656.41
Balance December 31, 1942 .....		3,507.09
		<hr/>
		\$ 53,163.50

### Assets

Cash First Nat'l. Bank .....	\$ 3,507.09
------------------------------	-------------

Deposits on Interest:

Mechanics Savings Bank Bk. 19442 .....	\$	3,045.00
Melrose Savings Bank Bk. 57239 .....		1,000.00
Natick 5c Savings Bank Bk. 60456 .....		1,000.00
Pilgrim Trust Co. Boston Bk. 6254 .....		1,000.00
		\$ 6,045.00

Co-operative Bank Shares:

Reading Co-operative Bank Bk. 9407 .....	\$	824.00
Lexington Co-operative Bank Bk. 5446 ....		735.20
Wakefield Co-operative Bank Bk. 8158....		820.40
Malden Co-operative Bank Bk. 21870 ....		692.80
Concord Co-operative Bank Bk. 5491 .....		695.20
Citizen's Co-operative Bank Haverhill Bk. 10941 .....		867.20
Roger Conant Co-operative Bank, Salem Bk. 12851 .....		697.60
		\$ 5,332.40

Investments:

\$3,000 Chicago B. & Q. Ill. Div. 4's 1949....	\$	2,976.28
3,000 Pacific Gas & Electric Co. 3¼'s 1961		3,313.80
5,000 Northern Pacific Ry. 4's 1997 .....		3,867.76
1,000 Oregon-Washington R. R. & Naviga- tion Co. 4's 1961 .....		1,045.89
4,000 Texas & Pacific Ry. 5's 2000 .....		4,040.00
3,000 Louisville & Nashville R. R. Co. 3's 1980 .....		2,477.49
5,000 Schuylkill & Lehigh R. R. 4's 1948 ..		5,000.00
2,000 Cambria & Clearfield Ry. Co. 4's 1955		2,061.94
5,000 Great Northern Ry. Co. 5½'s 1952 ..		5,175.00
3,000 Bangor & Aroostook R. R. Co. 5's 1943		3,000.00
1,000 Reading Co. 4½'s 1997 .....		811.25
20 Shares National Shawmut Bank, Boston Cert. No. 34674 .....		360.00

30 Shares First National Bank, Boston Cert. No. 183404-184626 .....	1,140.00	
	<hr/>	\$ 35,269.41
Interest Deficiency .....		690.90
	<hr/>	\$ 50,844.80

### Liabilities

Annuity Savings Fund:		
Group 1 .....	\$ 21,085.35	
Group 2 .....	2,231.60	
	<hr/>	\$ 23,316.95
Annuity Reserve Fund:		
Group 1 .....		\$ 998.57
Pension Accumulation Fund:		
Group 1 .....	\$ 23,065.74	
Group 2 .....	3,273.10	
	<hr/>	\$ 26,338.84
Expense Fund .....		190.44
		<hr/>
		\$ 50,844.80

J. WARREN KILLAM, Jr., Chairman  
 LEON G. BENT, Secretary  
 JOHN J. O'BRIEN  
 Contributory Retirement Board



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